RECORD

7530-222-3525
FEDERAL SUPPLY SERVICE

## INSTRUCTIONS

- 1. MAKE EVERY EFFORT TO KEEP THIS BOOK ACCURATE AND NEAT !!!
- 2. It is essential that a McBee card be completely filled out for each specimen skinned, autopsied, or skeletonized. This card provides the primary data reference for each specimen.
- 3. Once an autopsy is completed all columns of this record book should be filled in by the person whose name is entered as recorder on the McBee card; he will be held responsible for the entry.
- 4. Enter all species identifications in pencil, even if certain of the identification.
- 5. Use the age symbols recommended by the banding office; use male and female sex signs.
- 6. Enter bird measurements in the same order as on the McBee cards, and the weight last, i.e. 126-56-24-36-25 36.2 gm.
- 7. Measurements are always made in millimeters and thus there is no need to add "mm." after them; HOWEVER, if you measure something in other than millimeters, i.e. an 8 foot wingspan, be sure you indicate the measure used.
- 8. Collector column should contain only the name of the person who actually collected the specimen so that it is a reference to the precise circumstances of the collection (this hasn't been donein the past). Naturally the collector will record the instance in his own field notes also.
- 9. Always write dates thusly: 25 Dec. 1963
- 10. Only local identification of locality is necessary in this catalog as it already only refers one to Kure or Midway Islands, Hawaii.
- 11. Remarks column should include data on reproduction, molt and soft part colors, and misc. remarks.
- 12. If the collector does not autopsy and enter the record in this book himself the person who does should add his initials at the extreme right hand side of the remarks column as a reference to any question about the entries.



Califfe.								
No.	SPECIES	AGE	SEX.	MEASUREMENTS	COLLECTOR	DATE	LOCALITY	REMARKS
20001	DE EBRO 11 MARE COLL	A	04		hudisia	09-06-63	Sand I., Midway Is.	te. 5x5, 6x5 legs, prox. feet pink; distal feet black, molting USFWS 643-48715
0	These many change	A	-64	bugged 11-02-63	61	11	u	te. 5x5, 4x5
3	Pharociam Lypheren	A	9		41	"	-1	listel feet black, wolting usens 643-74306
	Filesor my dence	A	Sep-		49	09-07-63	41	USFWS 643-48706
	Puosta Zominica	A	8		41	ŧ1	11	
20006	It were bupplease	A	07		ė,	11	et	us Fws 643-45182
	THE. Delena hypolenca	A	2		ι,	ét	"I	usfus 643 - 49098
100	Pter Diomis Lippoleuen	A	04	bugged 11-02-63	4)	41	11	skeleton
20009	Phidthan rubiccanda	I	0		4	09-08-63	"	discorded J.P.L.
20010	The Alies Fullicando	A	04	bugged 11-02-63	м	- "	tr .	skeleton
20011	Cycle ana	I	2		н	11	h	- 2
	Gen als	A	2	bugged 11-02-63	ų	11		skeleton
20013	Plus na tubrica .	T	9		(į	09-09-63	14	
20014	Cars all	I	\$		11	41	ч	
	- rubrication	I	0+	\$-	41	09-10-63	- tı	
200(6	Much toleransie	A	\$	2- 1	huswig +	09-12-63	tı	very fat; bird of year? very fat; te. 1x3, 1x3 molting te. 2x5, 2x5; little fat; molt on head+
20017	Cicci-hia alba	A	04		Wirtz	09-14-65		molting to little fat: malt on head +
20018	is encostalité esse	A	سهی		**	"	'4 _	week only
20019	Proche publication	I	\$ ?		M	4	4	2-3 days 012
20070	Phaether rule causes	I			п	n	t <sub>t</sub>	crem. devel. Fig. te. 6x4 C.cp. tub. enl.
20021	Mic muscu us	A	مهدي	160-83-17.5-14	V	11	14	Fertile V. ing. te. en. lact.
20022	· Muse mise	A _	9	146-74-16.5-13	N		16	PS RI L2 = 3 No Sis. Lollicles
20023	File				41	09-10-63	41	taken from a fairy tern
20024	1	A	\$		a	09-17-63	<i>(</i> )	
20025	1	A	04		ų	11	t <sub>q</sub>	
20026	Ethic Committee	A	04		u	41	l)	te. 1x2
20027	17 = 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A	0		u	13	11	skeleton (caten by rats onkure)
30078	The sti- Donnie	А	8	bugged 11-02-69	\$4	"	fi	skeleton
20029	Muricia Dani	А	0		٤,	3	ધ	
· TOTAL TOTAL					A Comment of the Comm			

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		0						
1/0,	SPEUES	AGE .	sex.	MEASUREMENTS	COLLECTOR Wirtz	DATE	LOCALITY	V. imp. te. sur. tract sirginal; molting
20030	R. rattus	5	\$	318-182-34.5-22	+ hudwig	09-18-63	Eastern I., Midway Is	Crem. Devel. pig. te. eul. 21×11 fertile
20031	R 1=Has	A	معنق	399-229-40-26	M.	u	14	tood - regetation brood patch refeathering
20032	Titting value tatus	A	91		и	11	11	molting
20033	05-				**	1,	L1	
20034	Numerius take transis	A	4		44	•1	· ·	no wolt
20035	Puffinue untivitatus	A	2		4,	n	11	brown patch refeathering
20036	Sterra huscata	A	2		'•	u u	11	skeleton (eaten by rate on Kure)
20037	Prenosie interpre	A	\$		4	11		= Keleton (eater by rate on true)
20038	Heteroseelus incanune	9	0		14	1(	W	te. 1x3
20039	Hereroseni: incar un-	A	04	·	46	09-20-63	Coreen I. Kure Is.	skeleton; heavy molt; very fat
20040	Anous stolizus	A	8		4	а		skeleton
20041	1 P contac =	J	2	10,9 gm. 126-55-18-11	4,	1,	t <sub>1</sub>	
20042	P. E. War	5	0	34.6 qu. 220-118-27-19	is	10	11	
20043	1- Exulane	A		76.6 qu. 292-149-28-21	l,	11	N.	
200 44	r. eculare	A		63.4 gm. 272-141-29-20.5	"(	14	44	
20045	12 exulans	A	8	52.9 94. 278-147-30-21.5	4,	- 1,	· ·	
20046	R, eralaus				4,	14	4	
20047	P crulans				1,	11	te	
30048	R. Exidans				le	14	4,	
20049	Pxulcous				(	ŧ <sub>1</sub>	4.	
20050	16 exulans				ч	41	u	
2005)	17 exulans				u.	11	1,	
20052	K Brulans				ie	16	ti	
20053	& = rila =				u	((		
20054	1 Excland				N.			
	/- TOL				,,	4		
20055	K. Exulais					(1		
20056	e exuldue					11	ti	
	ic' confine				(1	tį	\$3	
20058	R. Exilar				t j	Ц	ħ	

								1 20 1 61 Ta B	DATE	LOCALITY	REMARKS	
No.		SPECIES		. AGE	SEX.	MEASUREME	NTS	COLLECTOR Wiftz + Ludwig		Green I., Kuse Is.	Tiaren	our ret
20059		exulane	-/					"	"	a to the second	1,000	D. C. 4 - 1
20060		tkulans						ц	11	t <sub>1</sub>		
20061	2	exulare						4	en	ч		
20062		exulans						$t_1$	n	l <sub>t</sub>		
20063		exularis	#					11	47	ч		
20064		exuland	1 1					ıţ	09-21-63	Įr		
20066		exulars	3					te	**	W		
20067		exularg	)				F 14-	t <sub>1</sub>	eq.	M		
20068		exularie	5					q	11	<u>v</u>		
20069		crulque	-					te	ţţ.	ч		
20070	R.	exularia						ц	10	14	-	
20071	R.	1						16	l <sub>a</sub>			
20072	2.	1						fı .	to	41	-	
20073	2.		3					tı	·1	ц		
20074	P.	1,	-3					t <sub>1</sub>	Ne	i)		
20075	R.		7					i,	L <sub>1</sub>	ч		
30076		elxulaus	0					t <sub>t</sub>	**	- N		
20077	12,	1 1						11	16	i,	=-	
20078	R.	Exularis						11	tı	11		
20079		. exulturs						tt.	4r	и		
20080		Exchange						ц	11	t <sub>e</sub>		
180081	R.	1						Λ	11	4		
20082	12	Exulary						b <sub>L</sub>	u	н		
20083	12	exularis						ч	1)	ţı		
20084	12,	exulus		-				и		и		
20085	, 5,	exulans						"	- 4	· = -		
20086	12,	! exalaus			-			и –	"	d		
20087	F	esulans						ιę		t <sub>f</sub>		

	134							
No,	SPECIES	AGE.	SEX	MEASURE MENTS	COLLECTOR Wistz +	DATE	LOCALITY	REMARKS
88008	R e-ulant				Witz +	09-21-63	Green I., Kure Is.	
20089	10° exiliques =				bt.	11	u u	
20090	R. exulans				tt	l (		
2009(	Pullines nativilatus	I	9		1	Ą1	44	1) - C 1
20092	Puffinus parificus	A	0		je e	11	"	Very fat Moderate fat
	tregato miles	I	64					Properate tat
	Fregate Miner	A	9	bugged 11-02-63	u	ч	n	
	Paffinus pacificus	A	9		t <sub>l</sub>		11	skeleton
20096		A	7	bugged 11-02-63	(1	•1		skeleton
20097		I	9		l(	09-23-63		sick on beach; skeleton
20098	lost		1		N	09-24-63	lt.	broken wing
20099					(t	И	ti	
					ii.	16	16	
20100	40	A	9		I	ıı	1.	
	Anthus cervinus				u	09-26-63	N <sub>4</sub>	shot on ground after storm skeleton
	Numerius talutiensis	A	07		ц	09-27-63	ti	very fat; beginning to moth very extensive molt; mod. fat
20 (03	Hetingecelus incamune	A	of		ŧι	"	M	TE, 1,2,1,2
	Flenaria interpres	A	9		l ţ	09-26-63	ч	broken wing
20105		A	\$		(ı	11	11	very fat, some molt
	Pterodor a hypolenica	A	2		u	09-25-63	li .	
	Sula sula	5	\$		"	09-28-63	It	found sick; broken wing sm. fat; partial molt collected while banding
20108	R 2 mans	5	ON	23.3 gm. 212-111-25-19	41	09-29-63		Unprime; heavily parasitized
20109	R. exularis	A	04	76.8 gm. 291-146-28-21	u	09-27-63		Unprime; heavy fat; fertile
20110	Eula caetylatra	I	9	1810 qui.	b	09-29-63	н	
3-0111	Lining Elbinis scolopaceus	A	07		no [}	10-03-63	\1	found to broken wing wood fat; te. 2x1,2x1 badly shot up
20112	Sila cachtings	I	9	1819 gm.	b	10-01-63		found to broken wing
20113	Helenerelas manus	A	07		11	09-29-63	11	molting heavily te. 2x1, 2x1
2014	Pias cardinouses		\$	Total L. 19.5" Tar. 1.65" 416 qu.	ı			Emaciated, no fet; 2 small tapersonus
20115	gecho				•	10-01-43		
	Block Ports 65				A.	10 - 03 - 63	•	1
					\t <u>\</u>	(0-04-63		collection begun this Date

		<b>SANCE</b>			The second second			
No.	SPECIES	AGE	SEX	MEASURE MENTS	COLLECTOR Witz +	DATE	LOCALITY	REMARKS
20117	R. exulans	5_	o <del>'</del>		Ludwig	10-04-63	Green I., Kure Is.	feeding on punctureward J. P. L.
20117		3 -		W. span 64" Mid. Toe 43/16 Cul. 4.5"	,			feeding on punctureweed J.P.L. useus Juga-70040; lice, no internal parasites
20118	-ula dadylatra	S	9	Total L. 33.5" Tar. 2.5" 2044 qui	4	Li .	*	Sm. fat Iris yellow
1 20119	Arenaria interpres	?	57	W. span 425 Mid. Toe 27 CW. 22' Total L. 211 Tar. 28 80.2 gm.	44	10-06-63	**	
MI		'2	7	W. span 427 Mid. Toe 27 Cul. 21				
90190	Arenaria interpres	-	,	Total L. 220 Tar. 27 91.1 gm. W. span 899 Nid. Toe 45 Tax. 42	-	· · · · · · · · · · · · · · · · · ·		Very fat; Overy 13x7
i Solal	Pterodroma ultima	A	9	Total L. 368 Cul. 31 405, 29m.	- u	10-07-63	• • •	Largest oven a mm.
8				W. span 392 Mid. Toe 31 cul. 26	ч	e1	.,	Jan Ch
20122	Erolia acuminata	A	7	Total L. 208 Tan. 31 53.2 qu. D. span 329 Mid. Toe 23 Cul. 11				Very fat ovary 5 x 3 Mod. fat
20123	Alauda a coensis	A	9	Total L. 188 Tan. 28 39.2 que.	"		11	Doary very sm 1 mm. Te. 3x1, 2x1; Sw. fat
			4	W. span 518 mid. Toe 33 cul, 24	11	10-08-63	11	heft wing broken
20124	Pluvialis Dominica	A	0	Total L. 262 Tan. 53 96.1 gm.				,
20125	Plusialis Dominica	A	54	114.7 qu.	ħ	10-10-63	u	Very fat; Te. 3x1, 2x1
1		I		W. span 1431 Mid. Toe 79 Cul. 86 Total L. 262 Tal. 42 1013 gm.	14	10-11-63	11	Sul fet Right sains broken
20126		-		Total L. 262 Tar. 42 1013 gm.				Right wing broken Te. 3x6,3x6; Mod. Fat
20127	Puffinus pacificus	A	0	397 gm.	VI.	11	IV =	Broken wing Te. 3x1,3x1 Sm. Fat
	Erdia acuminata	A	₩.	53 \	41	10-14-63	(1)	Many mallochaca
				= 53.1 qm.				Ovary sur. 9x7; A few active follicles Wing broken during banding
20129	Sula sula	A	\$	1008 gm.	^/	^	.,	wing broken during banding
20130	i well ans	S	2		п	10-16-63	Ft.	
					N.	,,	1)	
20131	L. Exulans	A	4		7			
20132	Arenaria interpres	u	u		1,	10-19-63	61	skeleton picked up on beach
				W. span 837 Wid. Toe 44 Cal. 43	v	e1	1	Mod. fat; some generalized, but not
20133	Anous stolidus	H -	- 0	D. span 800 Nis. Too 41 Cul. 34	, ,			heavy, body most Fow follicles active on head
20134	+Pirous stolidus	5	9	Total L. 393 Tax. 31 184.6 que.	44		15	Mod. Fat - Skeleton
	lleleroscelus incanum	7		W. span 496 Mid. Toe 33 Cul. 41	#	10-20-63	Ч	
	,	2	-	Total L. 287 Tax. 41 129 qu., w. span 846 Mid. Toe 40 Cul. 39				
20136	Arms stolidus		,	Total L. 411 Tax. 27 193,9 gm.	• 1		= = VI	Te. 815,715 Sur fat
20137	Pterodrama hypoteuca	A	-	Total L. 322 Tax, 32 194,2 gm.	ч	• •	N1	Dead on beach - Skeleton
	1,			total and a distribution of the state of the			-	And the second s
20138	lurt							Duary very sur. ; Few back follicles active
20139	Eula laurigaster	J	0+	410-215-103-51-93 1083 que.	u	10-23-63	A1	Mod. Fat ; Bill Hue, it is gray
				3	41	3-	К	
	En'a sul	2		405-222-86-39-77 827.4 qm, W. span 270 Total L, 171			· · · · · · · · · · · · · · · · ·	Overy 1x2 Exceptionally fat
20141	Author cocumis	A	9	7-68-12-25-22 23.7 qu.	11	10-25-63		Trictus yellow; no most Te. 1x2, 1x2; Mod. Fat; 13084 most
	Heterocclus incances		S#		11	41	ч	Skeleton - Eaten by rats!
		A	0	W. Span 479 Mid. Toe 33 Cal. 38	,			Te. 1x2, 1x2; Sm, fat!
20143	Heteroccoli: incurre	A_			M	11		10% feather follicles active
anud	17,120,160 AFTEN 117 11 11 11 11	9	0	Total L. 246 Tax. 36 83,1 qm.  W. Span 467 Total L. 354  ?- 123- 44-25-38 101.3 qm.  W. Span 665 Mid. Toe 35 Cul. 44  Total L. 335 Tax. 24 102.8 qm.	Įt.	10-26-63	i,	Skeleton
	· LITETO AFTIMOS IN		4	W. spun 665 Mid. Toe 35 Cul, 44			tl.	Skeleton Sur fat; Molting on head, neck, primaries + rectrices
20145	Through verisherters	A	\$	Total L. 335 Tax, 24 102,8 que.	1(	11		Primaries + rectrices
7. 3. 3. A.								

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5					1 1 1 f			
70								
No.	SPECIES .	AGE	SEX	MEASUREMENTS W. Span 636 Mid. Toe 34 Cul. 45	COLLECTOR WIFTE +	DATE	LOCALITY	Te. 1×3, 1×2; Sw. fat; Generalized most
20146	A. rus tour act us	A	04	Total L. 344 Tan. 24 103 gm.		10-26-63	Green I., Kure Is.	Contral 2 rectrices active follicles in str
20147	Phaether tulication	A	81		11	u u	n	testes 7mm RBC487 Broken wing
20148	the interior neer office	A	9	7-58-22-31-29 85,1qm.	1/	10-28-63	41	Ovary 8x4; 1008. tat; Many of rectrices +
1000	Prena a interpre	A	\$	1. span 483 Total L. 228 7-57-23-29-28 89 que.	d			covert follicles active; 5000 body follicles active Overy 7.5 x 3; Copital tract active Some
	Prous elalicus	J	2	W. span 837 Total L. 393	(1			body follicles active; Mod. Fat
	Erolic minnale	A	2			10 - 29 - 63	ч	Skeleton Do molt Very fat Ovary 5x3; most body follicles inactive; 5m. fat
200	Du !	J ?	P	132-56-24-34,5-31 34.2 qm. W.span 725 Total L. 398		((	K	Partial skel. + skin; Iris, less gray-green yellow
	fond	2 ,	+	213-79-41.5-43-67 386.3 qm.	wirtz, Ludion	begun	*1	Drory GRY  Iris yellow; Sur. Fort
	Jula sun jun plas				Amerman		VI .	
20154					"	11-06-63	43	Alcoholic
20155	P - P L L L				U	٠,	u	Alcoholic
20156	Monario - aumstandi	Α.	9		44	11 - 10 - 63	91	Details in Wirtz's notes this date
20157	Ptores lupo enca	4	04		, ,	11 - 7 - 63		
20158	Duran				hudwig	11- 13-63	Sand T Midwan To	Skeleton found on beach
20159	THEODIE LE lugioleuca				"	L!	23.	3 10 10 10 10 10 10 10 10 10 10 10 10 10
	Gara alla						,,	
20161	Civillia allo		9				VI	C/app 20161
	- Luvici Linico	A	1		Frep. Clapp	) '	<b>3</b> 1	Testes about 2 mm - very fat RBC 469
			0.	168-60-24-46-32	ę¢	u	**	
	Entra neu nota				u	11	H	
	PAI = 14 directs				14	/\	it	
	Aux constituents				u u	47	н	
20166	7,11=				11	h	14	
20167	contra de universa.				ц	n	p = = =	
20168	Circ his ofto		31		11	и	10	Clapp 475
20169	Ocean Econ washing				ıı	'1	11	
20170	white was all	A	9	509-192-108-90-115 R997, 8 gm.	Wirtz, Ludwig Amerman	11 - 14 - 63	Green I Kure Te	No most; Tract preserved; Mod: fut; Largest over 62 mm; le squid books; Cestades suced
20171						11-15-63	11	
20172	The state of the s	J				0		
	F. =+.	7			(1			Killed by CG during bounding
	T.	A	-4		11	11-16-63		Broken wing Te. 9x6, 6.5 x 4.5
2011	VI CINOT	, ,		598-422-109-27-54 1134.6 qm.	11	11 - 23 - 63	1/	

					COLLECTOR	DATE	LOCALITY	REMARKS
No.	SPECIES	AGE	SEX	MEASUREMENTS	Wirtz, Ludwig			
20175	Part le pacificus	I		258-135-40-50-57 197 qm.	Amerman	11-25-63	Coreen I., Kure Is.	RBC 477
20176	-11- 4-1-	I	2		Ludwig?	-		no other information on tag WBK
20177	Pluist: Zoninica	A					ti .	ovary about 6 mm. RBC 470
	To dram I upolemia	А	9	229-135-24-29-38 162.2 qu.	Clapp	12-11-63	t)	Dead to broken wing wavish green; ivis dank
			8	185-69-35-52-40 181.6 qn.	Clapp	,,	11	testes about 2 mm. Very Pat. RBC 484
	Philomachus pugnax		8	·	King Charp	1-1-64	//	Down & mon testes 4 mm fat PBC 478
20180	Oceanodroma markhami			178-111-17.5-26.5-28 82.4 gm	7	11-13-63	11	ovary 8mm. RBC 473
20181	161		7	This TAG TATION From Gygis Alba SKIN WITH NO DATA. SENSE CTELL	11.7		CITI ( Mail - Atall?	may be same as 20160? no information on bird bird emaciated. Sex unascertainable RBC 472
20182	Gugis			NO dATA AUAHABLE ANY WHERE BIRDS USUAL WALL ON WILL AND NO DATA	Ludwig,			testes 2x1 Found on beach at North Point
20183	Fulmarus glacialis		8	300-110-38-50-74 after freezing: 470gm	Clapp.	1-16-64	Green Island Kure Atoll	ovary 25x16 largest ova 6
	Diomeden immutabilis x D. Nigripes		早	508-146-104-103-122 3110gm.	King	1-26-64	Green Island Kure Atal	moderate fat BRUKEN WING
HC.	Fregata minor		07	1459 gm.	WIRTZ	2-26-64	11	OVANY I 4MM BUANWAY
			2		FLEET	2-12-64		SKELETON ONLY : PICTURES TAKEN!
20186					FLEET	2-26-64	"	BROKEN WING
20187	i arus glacialis -		07		FLEET	2-27-64		BROKEN WING
30188	*** W. L		0					Dead in antenna field
20189	Transfer or an	A	0°F		R. Fleet	3-01-64	"	dead on south point
20190			_		R. FLEET	3-02-64	" —	found injured: Skeleton only.
20191		A			W. WIRTZ	3-03-64	//	skelelon only.
20192		newborn	2		W. WIRTZ	3-01-64	\(\(\text{i}\)	skeleton, + organs preserved
			,		W. O. WIRTZ	3-04-64_	c)	skeleton only; dead in 5 autenna field
20193		A			W.D. WIRTZ		11	te. 20×10; 21 × 10
20194	The state of the s	A	04	430-186-105-63-100 4 165. 12 oz.		3-06-64	O	largest over I mm.
20195	The hopping	A	Q+	232-118-25-29-34 131.1 gm.	W.O. WIRTZ		11	alcoholic
20196	(5)					3-06-64	"-	
20197				294-142-38-47-58 397.8 gm.	W.O. WIRTZ	3-13-64	^ _	Dark phase
20198	2 M. 25642 - 11, 121, 1115		8	129-72-22-22.5 27.3 qu.	R. Fleet	11	"	TESTES RAXI= L.1.5X1=
	Gentlo			•	W. O. WIRTZ	3-17-64	- "	in piece of pipe on pipe tack
		Δ	-	228-115-26-29-40 105.2	W. O. WIRTZ	3-23-64	_ ''	skeleton only found dead in
12	It not man hyperture	A	9	TL SS T 21/2 FF 11/2 HF 11 + 10/4		3-28 64	ii	skeleton + tissue sections lagoon
2020	Monaclus chouns land	3					Eastern Island Miday Atoll	testes 32x17, 27x14 clapp 490
90202	Dionere migripes	A	8	511-155-103-95-133	WIRTZ	3-28-64	GREGEN ISLAND, TURE ATOLL	
20203	FLLMANUS gincinlis	FA			WIKIZ	J 20 0 1		

			775			Mark Commence of the Commence	A ALL BOOK AND A STORY		
							,		
						1			
No.	SPECIES	AGE	SEX	MEASUREMENTS		COLLECTOR	DATE	LOCALITY	REMARKS
20204	FULLARUS alacialis	A				WIRTZ	3-30-64	GREEN IS., KURE ATOLL	SKELETON ONLY!
20205	e els doctala re	N				W. O. WIRTZ	3-31-64		alcoholic < 1 day old
20206	- 11a da ' 11.	N					4-01-64		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
20207	Enla is the	N						,,,	alcoholic I week old, and chick
	Sula vantalatra	N				1	4-02-64		alcoholic + days des, and driek
20209							4-03-64	**	alcoholic < 1 day old and chick
100					•	44g	4-04-64	п	alcoholic - Found on beach
202(0		N				, P. Ludwig	12-11-63	RBC Sand Imp Midway Atoll	alcoholic - 3 days old and chick
	0 0	A	7			RRFLEET	12.11.63	SANDES. MIDWAY ATON	SKEITONI
	Crocethia Alba		d			RR FLEET	7219-64	" Klike	alcohoric
20213	15 th to the contract of the c			-1-1-1-1	,	Fisher		<i>"</i>	capt. alive by Harvey Fisher - Died in capt.
20214	82L /12/2 .					STATION PERSUNDEL STATION	4-18-64	"	a-160 MOLIC.
20215	15					PERSONNEL	4-21-64		alcoholic.
20216	Phatien rubricauda 503.25	chick	-				4-15-64	GREENIS, KUVE ATOLL	Alzoholiz
20217	- for fall.A					Ludwig	12-4-63	SAND IS., Midway Atoll	found dead, oiled probably died shout skeleton Nov. 25,1963
20218	Erain aculania	A	2			huisia.	12-17-63		1,000.003,700
20219			9	233-115-24.5-32.5-38	133,7gm	Clapp	12-23-63	Green Is. Kure Atoll	broken wing namelt  RBC 485
ವಿ <b>೦</b> ೩೩೦			4	244 - 89 - 34.5 - 36 - 53	J		12-12-64		Ovary 15x12 mm. Moderate Pat. Clapp 483
20221			8	269 - 84 - 39 - 37.5 - 54	617 gm.	Clapp		Sand Is; Midway Atoll	Bill blue with black tip - hegs + feet black Testes 10×3 mm. Fairly heavy fat Clapp 482
ನಿರಾವನಿ			8	119 - 51 - 32.5-25.5-25	819 gm.	Clapp	1第-12-64	A	Testes 2mm. x 1 mm.
	- 11		1		56 gm.	Clapp	12-12-64	Sand Island, Midway Atoll	Bill, leas, + feet black Clapp480 Testes 2mm 1 mm. Clapp479
20223	Alba		0	122-53-23-20	57 gm.)	12-12	19-12-64	Sand Island, Midway Atoll	Collected over-run area; Bill black; legs + feet block
20224	Capella stenura		0	137-51-60-33-37	117 gm.	King	1第-13-64	Green Island, Kune Aboll	Iris brown; bill dx brown fading to dull yellow at base; legs + toos drab yellow- arey Clapp 481 ovary 21x10 largest on 4x4 FWS band 737-45/17
20225		A	Ŧ		1396 gm	" King	1-16-64	Green Island Kure Atoll	absolutely no fat-bird emaciated - broken wing RBC486 ovary 11x5 largest ova 2x2 RBC 488
20226		$A \mid$	7	218-109-24.5-36-37	167gm	King	1-17-64	Green Island KureAtoll	moderate fat found dead outside liner room Two PELLETS, DATE OF COLLECTION UNINOWN
20327	-01:2 PEULST " " " " " "			_		WISLOCHI	05-10-69	GREEN ISLAND, HURE ATO	
20128	CCEANODROMA LEUCORHOA			17-25-27-57-81	39gm	WISLOCHI	05-10-64	CREEN ISLAND, HURE ATO	
20229	+54M.7 C/ 23					WISLOCKI	05-25-64	OFF REEF GREEN ISLAND, HURE A TOP	L REMOVED FROM SHELL - SHELL BOOKERTY OF C.G.
20230	FERASITE FROM HERMIT &	RA5				WISLOCHI		OFF REEF GREEN ISLAND, KURE ATOLL	
2023(	£ L							OFF REEF	
20232	SEA SLUE (.)					WISLOCHI	05-25-64	OFF REEF	L COLLECTED BY GOAST GAMBONIAN
						1		JOSEVILLI VICET	COLLEGIE IN COSTSI CHARRINGIN

					The second second			
		-	-					
** *** *** *** *** *** *** *** *** ***								
100	SPECIES	AGE	- Ev	MEAGUREMENTS				
No.	(S.TO MACH)	1100	SEX	MEASUREMENTS	COLLECTOR FLEET +	DATE	LOCALITY SOUTHWEST BEACH	REMARKS
20233	MONACHUS SCHAVINSLANDI	I	7		W1510641	06-01-64	GREEN ISLAND, HURE ATOLL	PUP # 313, REFER TO SEAL DATA
20234	ECTOFARASITE-			After freezing: 189 gm.	WISLOCHI	06-04-64	GREEN ISLAND, HURE ATOLL	REMOVED FROM NEGE OF SULA DACTYLATAR CHICH
20235		S		TL 293 W188 TA196 C 24 TS 32 MT 37	SUNDELL	06-06-64		FOUND DEAD ON LAWN ACTOSS From BOQ
20236	MONACHUS SCHAVINSLANDI ESHELETON)	I	8	FIELD SERIES	WISLOCHI	06-11-64		DUP # 338, REFER TO SEAL DATA
20237	MONACHUS SCHAUINSLANDI	I	9		FLEET V	06-01-64	SOUTHWEST BEACH	PUP # 3/3, REFER TO SEAL DATA
20238	ALONACHUS SCHAUINSCANOI	I	3		WISLOCHI			PUP # 338, REFER TO SEAL DATA
20239	MONACHUS SCHAVINSLANDI	I	2	71 53" T.3" FF 9.5" HF 10.5	WISLOCHI	06-13-64	SOUTHWEST BEACH	PUP# 323, REFER TO SEAL DATA
20240	Sula dactylatra	I		Weight 6702 Other measurements metric Tail 97 The 30[inches] W 77 Tan 67 Cul 96 M. Toe 100 Wing 338	WISLOCKI	06-16-64	N. A. F.	NEST #10 80 days old
20241		I		Weight 32 02 TAIN 72				NEST #5 86 days old found dead
20242		N			SUNDELL		GREEN ISLAND, KURE ATOLL	NEST #11 chick #11 found dead Near Nest
20243		N			SUNDELL		GREEN ISLAND, KURE ATOLL	NEST #14 chick # 14 found dead Near Nest
	Sula leucognisier	N			SUNDELL		GREEN ISLAND, KURE ATOLL	NEST # 17 chick #17 found dead in nest
1	Monachus schauinslandi	7	<b>A</b>	TI 50 T A 5T 10 US 10 A 118 T all inches	SUNDELL	06-26-64	GREEN ISLAND, KURE ATOLL	ALCOHOLIC 4 days old 1st chrick
Er .		<i>-</i> L		TL 57 T 3 FF 10 HF 10 & 48.5 All inches	SUNDELL	06-27-64	GREEN ISLAND, KURE ATOLL	PUP #325, REFER TO SEAL DATA
	Monachus schauinslandi (stomach)				SUNDELL	06-27-64	GREEN ISLAND, KURE ATOLL	FROM PUP#325 (SPECIMEN NO. 20245) PICKED UP IN NORTH ANTENNA FIELD
	Fregata minor	A	¥	TL WING TAIL CULMEN TARSUS MIDDLE TOE WEIGHT 1369.7 gm.	SUNDELL	06-29-64	GREEN ISLAND, KURE ATOLL	BROKE WING ON ANTENNA GUY WIRE 6-27-64 NEST #53 Chick #53 found dead Near Nest
	Sula dactylatra	N	Φ		SUNDELL (FROZEN WT.)	07-02-64	GREEN ISLAND, KURE ATOLL	ALCOHOLIC 4 days old 2 Nd chick LAYSEST OUA 4X5 MM
20249	PHAETHON PIENT AUSTA	A		TL WING TAIL CULMEN TARSUS MID. TOE WT. THEM 334MM 404 63MM 27MM 47MM 21.5	WISLOCKI	05-28-64	GREEN ISLAND, MUNE ATOL	HIT BY AIRCRAPT ON THIS DAY
20250	Sula sula	A	8	399-235-84.5-34.5-80 540gm	Clapp	3 Jan 64	Green Is. Kute Atoll	testes 10x4 Clapp 489
20251	PHAETHER SIBH ALDA	A		TL WINT TAIL CULMEN TARSUS MID. TOE WT 19.5CM 32CMM 452 MM 62 MM 30 MM 49 MM. 2264	WISLOCKI	07-03-64	GREEN ISLAND, NURE ATOL	- BRONE WING ON WHIP ANTENNA
20252	Sula leucogaster	N	0	·	SUNDELL	07-04-64	GREEN ISLAND, KURE ATOLL	NEST #24 CHICK #24 found dead Near NEST ALCOHOLIC I days old ZNd Chick
20253	Sterna lunata	A	7	257-160-43-21.5-29 103.6gm.	WIRTZ	07-23-64	GREEN ISLAND, KURE ATOLL	DUARY 7X5-FAILLIÉS WELL DE LAIGEST FAILLE E 2.5 MM. BROKEN WING FROM HITTING ANTENNA
20254	- Anous stolidus	I		153-68-33-31-39 220.7			Green ISLAIND, Kure Holl	
20255	- Phastinan rubricauda	A		308-388-60-27-44 455.19				Injured on transmitter road BAND NO. 713-00999 TGSTES Z. 4x2.5 MM
20256	Sterna lunata	A	8	273-166-44-22-30 114.9gm.	SUNDELL	07-25-64	GREEN ISLAND, KURE ATOL	L FOUND DEAD ON SOUTHEAST BEACH K-36
20257.	Puffinas Mativitatus	A	7	344-90-31-49-51 329,3g			Green Island, Kure Atoll	A = A + A + A + A + A + A + A + A + A +
20258	Puffine nation.	A		252-92-28.5-44-50 270.3 g.			Green Island, Kure Atoll	
20259		A		280 -380-123 -25-71 1464.3g	Wirtz	07-31-64	Green Island, Kure Holl	Hit support wires for tower
20260	4-210	I	9	445-180-101-65-101 1797.59 432-202-99-55-86 1401.0g	Wirtz	08-03-64	Green Island, Kure Atoll	Proten wing it was under aug wine
20261	- I'm View - the	A	9	432-202-99-55-86 1401.0g	Stadel	08-04-64	Green Island Kure Atoll	Hit quy wine in Northern Plain
					-, (40)			The state of the s

						Marie William Commence			
The state of the s									
	505 115	0.5				12115172	7		
No.	SPE CIES	AGE 1	sex or	MEASUREMENTS		n/ S L. 1 /	DATE	LOCALITY	REMARKS
120262	,	A	1	295-136-44-28-30	202.8	,		Green Island, Kune Atoll	Hit Antenna wines TESTES 11X4MM TESTIS 4X1,5 HM
, 20263		1		276-124-45-22-29	130.59			Greentsland Kure Atoll	Collected at MOOST OVANY 10X8MM LOUA 25 LOVUM 2.5 MM
20264		H		298-179-42-26-26	1522g	/	4. //	Green Island Kure Atoll	HIT Antenna Wire OVAVY 10X5MM
20265		/t	3	290-144-43-26-26	(67,3 g		V /	Green Island, trure Atoll	Hit Antenna Wire ovidue TEMIANGED
20266		1	40	7 - 7 - 37 - 46 - 52	, ?			Freen Island, Kure Hall	Killed by dog OVANY 12X44M 1ALBEST OVUM I MM Roston (1):
	St-1-	A		306-163-45-27-29	129,29			Green Island, Kure Atoll	Brotten Wing, Hit Antenna wire OUARY 9MM LOVUM 1.5MM
120268	Frit =	A		240-87-32-42-46	279.39	. Dh. Stadel	Aug 15, 1964	Greentsland, Ture Atoll	found dead on rynwau
120269		A	-2	294-141-45-27-30	181 g	W.O. Wirtz	Aug 14,1964	Green Island, Kure Atoll.	Found under Guy wire with inquired wing.
20270		A		299-152-47-23-27	132 9.	1.6. hillows	Aug. 14, 1964	Green Island, Kure Afoll	Found just off runway with injured wing,
20271	5/10/02 1/02/07/1	A	数千	298-144-42-25-29	(Z9 g.	W.O. WINT3	Hug. 14, 1964	Oreen Island, Kure Atoll	Found under Guy wire with injured wing. LEFT TESTES 5 X2.5 Mm RISHT TESTOS 3 X 2 MM  Found just off vurway with injured wing.  Found along runway with injured wing.
26272	THE REAL PROPERTY.	,				P. Bratley	Aug. 15, 1964	Dand Island, Midway Holl	Tkele bon i zed
20273		マ	7	5		D. Gratley	Aug 15, 1964	Sand Island, Midway Atoll	Skeleton ized
	100 - 100-0	A	Q'	300 - 135 - 45 - 24 - 28	108 gr.	P.G. Du Moul	Aug 18, 1964	Green Island, Kung Atoll	Skelston ized Found injured by Coast Guard chap
	Tutto territoria	N	u			O.O. Witz	8-13-64	Green Island, Kure Atoll	alcoholic, 4 days 010
	-Inous stoliclus	N	4						Alcoholic, I day old
דרבסב	Anone Steling	L	11			P.G. DuMont	8-22-64	Green Island, Kure AFOQ	Alcoholic, 20 days old OURTY 11X6MM LOVUM 2MM
20278	2- w // runge	A	647	298-131-46-26-26	177.69	DL. Stadel	Aug 28,64	Green Island, Kure Atall	Killed while banding
20279		A	Q	298-135-45-27-28	193.8g	D.L. Stadel	8-28-64	Green Island, trure Atoll	Killed while banding MODEVATE FAT
20280		A	7	294-181-48-26-26	201.49	D.L. Studel	8-28-64	Green Island, Kure Atoll	Killed while panding LATGEST OUUM I MIM
18606;	71,	A	o'	324-352-61-39-50	482,5 9.	, P.G. DuMont	8-30-64	Green Island, Kure Atoll	Found with broken wing 755755
20282	THE FILES	A	76	164-64-39-54-36	48.5 qu.			Green Island, Kure Atoll	
120283	/			329-301-60-32-43	444.7gs.	P.L. Stadel	9-2-64	Green Island, Kure Atoll	Hit antenna wine, broken wing skin: tate 4x2mm.
20284		A	無	149-61-22-28-27	75.8 g.	P.G. DuMont	9-6-64	Green Island, Kure Atoll	Taken in migt; killed cause of imperator night wing
20285	Resource State Co.	A	每十	284 -162 - 42 - 28 - 41	153.5 g.	P.G. DuMout	9-07-64	Green Island, Kure Atul	Taken in might; killed cause of inoperate ment wing LEFT DESTES 14 15 MM LANGESTURE TOWN 2MM CONFER Live capture; unable to fly or work; fools forward,
20286	Since their	I	đ	391 - 240 - 80 - 36 - 75	768.0 9.	w.o. Witz=	9-08-64	Eastern Is. Midway	Died in captionty gray IN color
20287	# Eudromias moninellus	<b>A</b> ?	THE STATE OF THE S	165-76-17.5-40-24	75.5 g	1 PG Dy Mont	9-9-64	Green Island, Kure Atoll,	Collected in Nets. Unknown Species
20288	P- 0 7	A	学子	227-120-25-31-35	142.9	PG Da Mont	9-10-64	Green Island Kure Atoll	Collected in Wets
20289		Imm	( / 1	405-223-85-41-79 225-119-26-36-39	821.5	D.L. Stadel	9-11-64	Green Island, Rure Atol	Live captured; unable to fly or walk.
22090	741-0- 2 -	A	O'	225-119-26-36-39	161.5	P.G. Du Mont	9-13-64	Green Island, Kure Atoll	Collected in Nets. Unknown Species ovary 5x5mm our Duct enlarged  Collected in Nets  Live captured; unable to fly or walk.  Died after entanglement in mist net.
10						1			9

			-						
No.	Species	Age	Sex	Moosuvernents		· collector	Date	Locality	
	Pagadones has on a	A	4 7	230-119-27-31-37	140 9.			Green Island, Kure Afoll	Found
20292					V			Green Island, Kure Atoll	Four
	War Comme	A	42	294-143-41-25-29	134.59.		1	Groon Island, Kure Atoll	Live
		1 A	<b>e 9</b>	304-130-41-25-28	147. 39			Green Island, Kure Holl	Four
	= Nyse = 3s ======	A	d	165-58-25-42-31	97.3 1.		,	Green Island, Kure Atoll	sto
	An. 11 ,	4	w	193-93-33-28-38	205.9,			Green Island, Kure Atoll	Died
		A	04	&	•			Green Island, Mure Atoll	Sie?
	Status fuerato	h	U					Green Island, Kure Holl	Dead
	a fisca a	1	u					Green Island, "Kune Atoll	Dead
	Stores (uconte	L	u					over Island, Know Atoll	Dea
MEI .		h	of	305-137-35-25-29	159.5 g.			Green Island, Kuve Afoll	Eapl
	Crama (osenia	1	07	270-131-31-24-27	The state of the s			Green Island, Kure Atoll	Capt
			4	293-117-38-25-29			T T	Green Island, Kure Atoll	Cop
	5100000	A	49	309-151-43-51-61	339.0 g.			Green Island, Kure Afoll	Mist
	5 -	X	o	304-137-39-50-61	317.5 g.	AT.			hist.
	DL (	4	89	226-121-26-31-37	¥			Green Island, Kure Atoll	Mis
	Providuona hy 20 -	1		227-117-25-29-35	129.8 g.		7.	Green Island, Kure Atol	Mis
	Ytrundin Sin 12.3	1-	#7		132.7 g.		7	Green Island, Kuro Atoll	M
	Yulfan pacitions	A	-	304-140-39-52-80	348.99			Green Island, Kure Atoll	
	(.6)	A	07	141-66-29.5-28-28	48.69.		1	Green Island, Viere Atoll	TES
ć 20310	E13-10 A) + 1-3 + 1-4 =	А	2	128-52,5-27 29-28	39,29.			Green Island, Kure Atoll	OUA
20311	Lela 1-1	A.	7 3	138 - 54 - 29.5 - 29 - 27	48.5 9.			Green Island, Kure Atoll	SKIN
20312	1	-	14		200.6 9.			Green Island, Kure Atoll	600
20313	The same party of the	1	0.8	297-129-39-49-57	408.29.	0		Green Island, Kure Atoll	Tro
6 20314	J-4/10-1 Per for						V .	Groon Island, Kure Atoll	Sk
20315	The free hypothesis					7.6. Du Mord	Sept 29, 1964	Groom Island, Kure Atoll	Sk
20316						F. G. DuMout	Sopt 29 1960	Groon Island, Kuro Ato a	Sk
20317		A	U	303-142-39-50-58	354.29.	W.O. Wiotz St 3 DL Stado	Sept. 29,196	4 Groon Island, Kure Atoll	Sk
	F-8	A	For	148-60.5-23-26-25	49.2 g.			Green Island Viere Atoll	bro
â 20319		A	子科	303-139-41-51-61	353.29			Green Island, Kure Holl	Di
,						The American State of			

Remarks

end unable to fly in middle of runway ound dead on beach; sketternisses
ovary 6x4mm 4.00um Less than 1 mm
ive capture with cupples wing
out 7MM L.OVA/MM
found injured along runway
TESTIS 3x1mm starving , too weak to Ply ed of possibly brokon neck ied after capture by J. P. Kelly F Sea Life Park ad in Central Roost; skeletonized ead in Central Roost; skeleton, 300 Dead in Central Roost skeletonized TESTES 1.5 MM aptured in Central Roost winjured wing TESTES MINUTE aptured in Central Roos & with injured wing Coptured in Control Roost with injured wing
OVARY 10.5 MM 2. OVUM 1 MM
11st not capture; injured left wing
TESTES >X3 HM

Nest capture; injured left wing
OUARY >X3 MM

Nest not capture: Injured wing + leg
Mist not capture: Injured wing + leg
Mist not capture: Injured wing + leg
Mist not capture: Injured wing

Nest not capture: Injured wing

Nest not capture: Injured wing

Nest not capture: Injured wing 11.56 net captare; injured wing ESTES 2.5 X1 14M

OUARY 4X2MM

SKIN: testes approx. 3x3mm.

Gonads: Questionable restis

found.

Left restis 4x5mm

Trod upon while night banding

Skoletuized

Skolo for 1300

Skolotonise p

Skeletonized (Oroken wing)

OVAVY 3 X2 MM

broken wing

Ovary 3 to x 12 mm LOVUH 2 HM

Dief in Mist net Small

		1				St. Vlassassas	A STATE OF THE STA		
					,				
			5.01	0 1 - · · · · · · · · · · · · · · · · · ·		Collector	Date	Locality	80
ρο.		Age	Sex	Measurements				Green Island, Kure Atoll	Left testis 62x3mm P.52mm x2mm PATICULARLY  Dead in Mist wat Margied  Mist wat Margied
20320		1 4	7	295-141-39-56-55-	368.7g	P.G. Du Mont	Sept. 30, 1964	Groon Island, Kure Hall	Dead in mist nets moderate for.  Net TESTES L. IX 4MM R. 1.7 X . 5 MM  Touch Continue of the Dead of the lines.
	ty for to 220 5 .	1	1 1	294-138-39-48-57	3 L T. 3 g.	P.G. Du Mont	Oct. 2, 1964	Green Island, Lure Atoll	Hand capture at night; pulled right shoulds Found clear OVARY 10X5MM / ArgEST COUM/1.5MM
		1			18 y	P.G. Du Mont	Oct. 2, 1964	Green Island, Kure Holl	Formal done OVARY 10 x3 mm
26323		A	'	131-60-34-27-27	60.7 g.	P.G. Du Mart	Drf 4 1914	Cia Til Q V. Asa	Found doad OVARY 10x3 mm  OVARY LANGEST  Found doad 5x8MM IMM  OVARY LANGEST  OVARY LANGEST
20324	1 1 2	A	1 ' '	225-121-26-31-37	159.1 g.	P.G. D. Mart	Oct. 5, 1964	Green Island, Kure Atoll Green Island, Kure Atoll	De ovary Largest
20325	1 = 1	A	1	230-117-25-29-37	15175 9.	Pr D Mant	Det 5 1044	Green Island, Nure Atoll	Died in mist net 7x4MM IMM LEFT OVIDUET ENIANSED LOVARY 10x8 MIM LAIGHT OVUM 1.52  1. R. OUARY 7X3MM TESTES TO THE
20326		A		227-113-26-30-36					2,753/63 3.3 12.3/717
20327	, , , , , , , , , , , , , , , , , , ,	A	1 1	296-145-43-49-59				Groon Island, Kure Atoll	1, TESTES 4XGHM
20328	Υ ,	A		292-134-42-50-58	-			Groen Island, Kure Atoll	Found dead Abundant PAT, STOMACH PRESERVED
20329		A	製品	298-142-39-50-57				Grann Island, Kung /Atoll	tound dead Abundant FAI, STOMACH PRESERVED
20330		A	07	233-121-26-31.36	141.0 g.	1.6. Va Mont	Vos. 8, 1964	Ovon Island Kure Afog	LEFT TESTES SXSMM RIGHT TESTES SXSMM  TESTES 5X 2,5  SKIN: Lester approximation.
20331		A	Q7	163-61-25-48-33	106.09.	W.O. Wints	008.8,1964	Grown Foland, Kure Holy	SKIN: Lestes approved was.
20332		A		166 - 63 - 25 - 43, 29	123.39.	Y. G. Da Mont	Oct. 8,1964	Groon Island, Kuro Aboll	Skelotonizod
20333		A	a	385-109-94-50-99	389.0 g.	P.G. Du Mont	Dct. 10,1964	Green Island, Kure Aboll	96 days old RIST TESTES 5x1.5MM
20334		A	数早	405-195-93-47-77	3570 9	R.G. Du Mont	Oct. 10, 1964	Groon Island Kura Afoll	\$5 days old
		A	0	302 - 149 - 41 - 51 - 61	32429.	18-3	Oct 10, 1964	A Green Island Kure Atoll	LEFT TESTES 2X5MM
	[	4	99		326.0 9.	6.0. Wirtz	Oct. 10, 196	& Green Is land, Kuns Aroly	OVAVY LOX5 MM LANGEST OVUM 2 MM
	i contrate hiterary	A	Q1	228 - 121 - 26 - 31 - 36	147.09.	j. G. Da Mont	Det. 11, 1964	Green Island, Kure Holl	RIGHT TESTES 3X5 MM
		A	47	726-123-26-30-34	142.0 9.	P.R. Floot	Dct. 12, 1964	Green Island, Kure Atoll	Right TESTES 3X5 MM  Right TESTES 3X5 MM  OULDUST ENLARGED  OVARY 6X11 MM LARGEST OVUM 1.3
60 II		A	W.F	305-142-38-51.5-60	325.2 9.	R.R. Fleet	13 Oct. 1964	Green Island, Viere Atoll	OVATY 13X2.4M LATGEST OVUM 2MM
	- , _ , _ , _ , _ , _ , _ , _ , _ , _ ,	A	\$07	305-140-42-52-61	384.5 g.	R.R. Fleet	14 Det. 1964	y Even Island, Kure Afall	OVARY 13X7.4M LARGEST OVUM 2MM  TESTES LEFT BX3MM RIGHT /X2MM black RIGHT TESTES 2X4 MM black LEFT TESTES 2X5 MM WHITE
20340		A	1	286 - 168 - 45 - 26 - 39	218.0 0.	R.R. Floet	14 D&1964	Green Island, Kure Atol	LEFT TESTES 2X4 MM WHITE
		A	9	279-156-42-26-40	164.0 g	R.R. Fleet	14 Oct. 1964		OVATY 4X7MM LATGIEST CHUM 2MM
		A	on	307 - 143 - 41 - 53 - 62	370D g.	R.R. Float	14 Oct. 196	4 Green Fsland, Kure Atoll	TESTES LEFT 5 MM RIGHT 3 MM
		T	of	297 - 160 - 40 - 29 - 43	201.60	RR. FLGET	15 Oct. 1964	GREEN ISLAND, KURE ATOLL	TESTES rEducEd 1x2.5/4H
20344	TO CO	IMM	th f	307-146-41-50-61	356.0 9.	W.O. Wirts	15 Och. 1964	f Green Island, Kura Holl	TESTES rEducEd 1x2.519M  LANGEST OVUM.5MM  OVARY 6X5MM
	Yuli sell	A	11	305-145-30-49-50	325.86	W.O. Wistz	16 Oct. 1964	Green Island, Kure Atoll	Skeletonized
	J <sub>C</sub>	1	M	291-167-47-27-29	J. 151 n.	W.O. Wirtz	15 Och 196	& Green Island Kure Afoll	Inward in mist not Right TEXTECHYOUN
20347	All a	A		237-114-71-21-34	148.00	. W. O. Wirtz	16 Det. 1964	Green Island, Luro ALOU	Skeletonized  Injured in mist met Right TESTES 4X8HM  Skeletonized
20348				10 0b-C1 ) [	ilon j.			1170	

No.	Species	Age	Sex	Measure ments		' Collector	Date	Locality	Remarks
20349	Y The state of the	A	9	233-117-25-31-37	164.0 g.	wo. wirtz		Green Island, Kure Afoll	Injured in net TESTES 2,5X/MM
20350	Su =,	I	u	443-182-109-62-96	1619 9.	w.o. Wirtz	10 08. 1964	/	prob. starred to death
20351		A	K	306-145-39-51-58	430.0 9.	w.o. wirtz	16 Oct. 1964	¥1	Skoletonized.
20351	Tolken gentum	A	Ч	303-139-40-50-59	363.0 g	w.0. Wists	16 Oct. 1964	t i	Skeleton 13 ed
20353	Villey Same	A-	U	232-120-26-29-36	171.0 g.	W.O. Witz	16 Oct. 1964	11	Skeletonized
,20354	Ţ : · · · · · · · · · · · · · · · · · ·	A	Ц	337-406	457.0 g.	R.R. Floot	16 Oct. 1964		Skele tonized
,20355	1. ().	A	U	3 3 3 3	7	W.O. Wirtz	16 Oct. 1964	′/	Skeleton ized
20356		A	U	3 3 3 3	?	le.0 wistz	18 Det. 1964	′1	Skeletonized
20357	March 1 Care	4	L	233 - 122 - 27 - 33 - 38	129.5 g.	w.0 w. vt3	20 Oct. 1964	1.	Skeletonized
,20358		A	Ц	226-121-25-30-35	119.0 9.	. W. O. Wist3	20 Oct. 1964	1,	Skaletonized
,20359	Water out town	A	\$	230-120-26-30-36	149.59	W.O. Wirtz	24 Oct. 1964	1/	SKIN OVIERY // x6 mm. Delector, .5. 14-50.
20360		In	u	421-225-83-42-80	990.09.	R.R. Fleet	25 Oct. 1964	11	Skeleton ized
120361	May - 1 - 1 - 1 - 1 - 1	A	F	227-121-25-285-37	141.3 g.	N.O. Wirtz	26 Oct. 1964	1,	Skolotinized
30362	Same of the Public Control	,	M	435 -188-103 - 52-104	_		29 Oct . 1964	1/	skelotonized
20363		116 DAYS	9	418 = 211 -101 -44 -90	271.49	,	30 Oct. 1964	H	SKIN ovary 9x2 mm
20369	1 1 1 1 1	A	U	282 - 180 - 43 - 23 - 44	165.79	CB Kepley	31 Cct. 1964	t <sub>t</sub>	SKIN
20365		A	07	231-125-21-31-38	151.47	CB Kepler	2 Nov. 1984	1,	SKIN
20366	I was not been seen	A	4			w.o. Witz	30 00. 1964	Sand Is. Misway Atoll	OUAry 3x2 MM
120367	Adam and the same	A	07			·/	64	**	TESTES 2.5XI MM
, 20368	s I who	A	u	198-55-41-32-64	626 gm.	, "	44	16	-SKIN
178	si — (Jas Hos	A	乐。			ıı	31 00. 1964	LI	SKIN (WT. + messeriment not taken.)
: 20370		A	9			()	16	e4	SKIN OVARY IUX2mm
120371	Clean Charlest	7	delinia			4)	11	Eastern Is. Midway Atoll	CUARY 3X3 MM
120372	Maria Edwards	A	u			9 (1	41	Sand Is. Midway Atoll	skeleton only
, 20373	I ,	I	9	610 - 390 - 120 - 13 - 87	1326.3 g	C.B. Kepler	3 Nov. 1964	Green Is, Kure Atoll	SKIN OVARY 17 x5 mm.
20374	Sen I	70445	U	1919 -11 - 18	28.34		6 NOV. 1964	11	Alcaholic
20375	17847	A	0	140-56-22-23.5.29	82.09.	R. R. Fleet	6 Nov. 1964	**	SILIN TESTIS 3x/mm
120376	Maria (1997)	Fetus	F	Krown Rump 205 mm. For Plips Hind Plipper 33 mm. ugper 35 mm.	Romen tail In	" W.O. Dista	6 Nov. 1964	• {	alcoholic
1,20377	the partition and the second	A,	F			,	• •	b-1	skin + sko.

Ŋo.	Species	Age	Sex	Measure ments		Collector	Date		Locality	Remarks
20378	Gentle 1	I	u	157-68-28-14-30	2,5 02,	7.6. Du Mont	26 0d. 1964	Sand Is.	Missoay Atoll	5Kii
20379		A	F	261-101-49-42-60	505.8 qui.			Greeu Is.	Kure Atoll	skin OVATY 17X5MM bOOMIANG ShAPE
20380	Espera to the second	A	F	167 - 59 - 25.5 - 47 - 34	106.0 gm.	R.R. FLEET	8 Nov. 1964	JJ		SKIN OUATY 10 X3 MM
1 20381	50-11 9-2	I	U	394 - 183 -87 - 39 - 78	930.3 gm.	R.R. FLEET	9 Nov. 1964	1,	<i>"</i>	SKIN
20382		I	7	438-264-56-65-65	1090 gar	n.R. Fleet	10 Nov. 1964	( )	(1	SKIN OURTY 17 X3 MM
1 20383	Marcia penelope	I?	9	235 - 73 - 31 - 36 - 49	2519m.	L.C.SMITH	10 Nov. 1964	,	7,	SKIN GUAYY 17X5 MM
20384	- A.							85	4.4	•
20385	}							10	14	
20386	Fit II II III III	I	F	610-360-111-16-77	1304.9	w.o. wirtz	12 Nov. 1964	11	11	Skin
20387	١ - (	I	e	248-108-58-29-48	262.0	, C.B. Kepler	13 Nov. 1964	4.6	**	skin
1 2038		エ		310-147-40-50-62	418.4	w.o. Wirtz	15 Nov. 1964	(1		SKILL BOTH TESTES 4XIMM
7 20388		A	8	297-151-45-25-30	138.5	R.R. Flect	13 Nov. 1964	15	t)	skin parasite # 164
1/ 20390		A		615-403-111-17-77	1150.0	J.O. Wistz	13 Nov. 1964	17	16	skin
		A	=	# 222		R.R. Fleet	18 June 1964	44	•1	Pouro dead on D Beach
20391		I	U	298-132-40-45-60	341.19	P. Daly	22 Nov. 1964	P. N.	'1	Sound unable to Fly
20392 20393		L	0	187 - 70 - 38- 39-65	164.19	C. Kepler	23NOV. 1914	'1	(1	Sound 5/9000d & dobrdeated
-	Α.	A	3	145-57-21-22-29	56. 3 g.	C. Kepler	22 Nov. 1964	′/	//	Gound unable tothe TESTES 2-3 MM
20394	1	A	V			W.O. Wintz	16 Oct 1964	/ )	"	Controlled pint to blue, will block a mes
20395		工	U	275-112 - 55-30-51		RR Flut	27 Aloo. 1964	( )	1,	fut there pink to blue. Will block wrose structs it dark brown. 12 hrs. after death. Found Starving. 5KIN
20396		I	0	400-204-87-39-78	100 ( am.	RR Flux	28 Nov. 964	1.	,,	SKELETON
10 20397		I	07	395-200-87-39-73	· · · · · · · · · · · · · · · · · · ·		01 Dec. 1764	, ,	**	SKELETON; broken wing.
20398		A	10	460-142-107-87-118	1837.0gm.	RR Flut	07 Dec. 1964			SKINI
18 20399		A	F	504-153-103-89-112	2775.6gm.	-RR Fleet	07 DEC. 1964	. ,	,,	SKELETOW OVA 1249 mm.
2040E		A	M				07 DEC. 1964	"		SKELGTON testis 1546 mm
13 2040		A		498-153-102-93-118			07 Dec. 1964	. *	**	SIGGETON
2040:		T		463-186-67-86-83			24 Dec 1964	((	( ·	Stin
2 20403		A		510 - 159 - 111 - 91 - 115	<b>20</b> 9362		27Dec 1964	11	11	Blood Sample K-1 Diseased-Auraist Skin FWS-737-46089 Blood Sample K10
9 2040			9	310-129-38-37-47,nm			30Dec1964	1/	7/	Blood Squale N16
2040	· ·	Imr	7	172-56-26-48-31 mm	V		4Jan 1965	le	(/	Groken Wing. TESTES 3X/MM
2 2040	· Pluvialis dominica	17		177-56-26-17 31 mm						

No	Species	A	Sex	Measurements	eollector	Pate	Location	า	Remarks
	Diomedea immutabilis	A	9	514-140-104-89-106 mm	2380g D.L. Stadel	Jan 2,1965	Green Island	Kure Atou	K-18 FWS 737-9/143 Bled & died, Parasites
		I	U			Jan. 5, 1965	. (1)	11	ehigh 7410 FWS 737-95810
226409	Sula leucogaste- FWS - 737-91086 Promedea immuta bilis	A		502-136-111-90-113 mm	2741 gD.L. Stadel	Jan 7. 1965	/1	61	Collected Brood \$17 dved. K-35 Parosites 234 Slight core a back (1/4" across)
	Dionedea immutabilis	A	F	491 - 139 - 106 - 75 - 119 mm	2295.7°C. Kepler	Jan. 8 1965	4	11	FWS 737-94717 PARASIDES 239 OVARY GX 4.5 MM L. OUA. 1.5 X1.5 MM
	Pterodroma hypolouca	1	2	229 - 119 - 25 - 26 - 37 m	150.6 g.C. Kepley	Jan 15, 1965	11 "	//	Sound dead. Parasites 254
	Far - 1 1 15/.			550 mm long	2195 g. C. Keply	Jan 16,1965	te Le	' 1	Washed Ashora in storm
	Pter =	CLA	_	Steleton USS-177-60-61-76mm 1	575.50 DL. Stade/	Jan 7,1965	1, /2	1,	Found on beach TESTES 2X5MM
. 2120414	12	546A	Z <sup>1</sup>	Steleton 455-177-60-61-76mm 1 435-162-49-67-57mm 1	575.5g 006 gran D.L. Slavel	Jun 17, 1965	/· '4	£ 4	S. pt. Ectoparaily 255 A+B.
20415		S+6.A	7	435-162-49-67-57 mm 10	06 gr. P.L. Stadel	Dec 26, 1165		11	S. pt. Edoparisely 255 A+B. 520+. OVARY 12X9 OVA-2MM PAIASITOS 258
220416		A		535-161-110-76-228mm 273	37 gr. Kepler	Jan 20,1965	k t,	,	Sick-Collected for Autopsy
1 220417	Pterodroma				jk. Stadel	Dec 21, 1968	/, /,	1,	Alcoholic Autoso round sking
1. 220418	Atus musculus	S-A	9	164-88-21-14 mm	3.8gm D.L. Studel	Dec 22,65	1.	Le	Autopsy, round skin & Skeleton. Srozen sor Autopst
. 20419	Diomedon immutabilis	A	J	490-145-112-87-125	D.L. STADel			Я	
1 220426	(7) (1)		\$	238-c-38, Ton=11, M.t=24, T=116	0		H V	4	(Area AL) with Broken wing ovidue TEN/ArgEd  OVARY 1/X7 L. OVUM 3MM  OVARY 8X515 MM L. OVA 5 MM  Found dend on beach.
1220421	A	A	7	157-62-24-24-31	78.1 R. STANden	JAN 27, 1965	<i>A</i> 1	4 -	Found dead on beach.
1 21 20422				145-57-24-40-27 =		Jyn 28,65	h 1.	11	Found Dead Litestes, RIESTES
1 20 20 423	1/4	A	0	239-110-38-16.5-29		JAN 29,65	<i>,</i> , , , , , , , , , , , , , , , , , ,	11	FOUND DEAD RITESIES  FOUND DEAD DEAD LOVA. 2.5 MM
20424	IT- LE	7	7	238-114-24-26-39	155 g C. Kyply	Jan 29, 65	// '(	11	trond injured permitter, #297.
20425	F		7	406-14-52-6-77		Jan 29,65	,1 F.	//	Steleton
1 2 20421		育工	6	405-161-52-65-77	12 72gm3.S. STAUDEN	FEB. 1,65	er •1		TESTES MINUTE Parasite # 304
2042	7 Fa +61- 1	I		610-375-117-16-78	861.57 C-Kepler	Feb 2, 65	<i>U</i> 1 4	''	Found Injured Parasile - "305 OVARY GX3 MM
21 20428	3/16/2011/11	A	2	237-104-39-10-29	89.59 C- Riples	Feh 6, 1965	11	. 1	Found & ad ( hegy in with 1 who god away) 10 Ar Astes # 318
1 2042	7 6	A		461 - 190 - 56 - 65 - 79	- C. Keplen	Feb 6, 1965	.,	10	Found dead, bally decorposal, Skeleton.
21 20430	and the second								
20431	62 5								
· 2043	2 2				V				
12043	3 2 # 2 3								
2 2043	ا الله الله الله الله الله الله الله ال								
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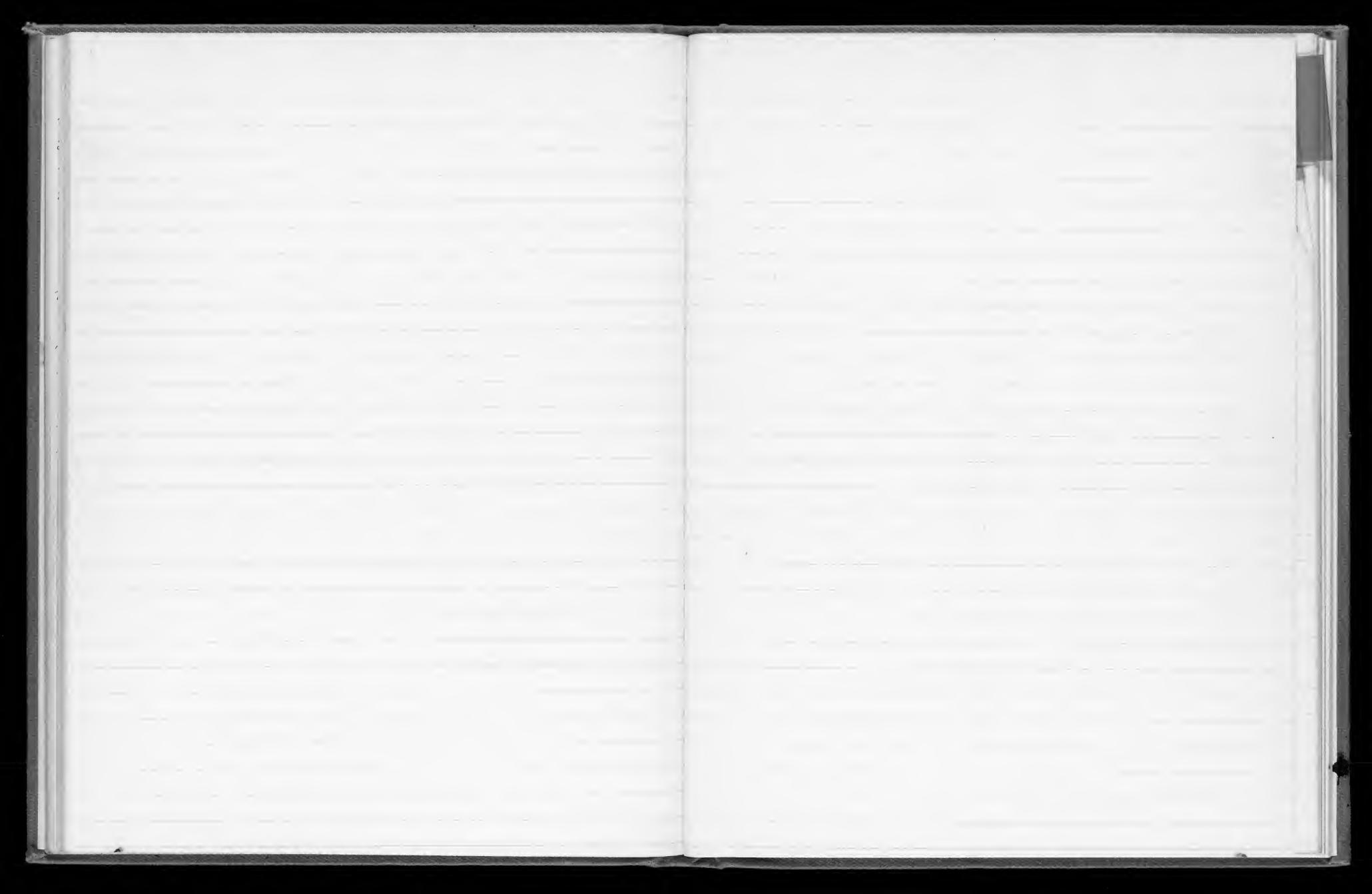
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ECTOPARSITE COLLECTION

Kure Atoll, Hawaii

commended

August 14, 1964



Ma	Reference No.	Species	Age	Sex	Collector	Date	hocal	ity	Collection Location R
1	FWS 793-20436		A	1	P.G. Du Mont	12 Oct. 1964	Green Island,	Kure Atoll	Back, breast, underwing surt
		Ant so la		u	11	12 Oct. 1964	· ·	//	Underwing surfaces, back, brea
3	FWS 793-20434		A	и	11	12 Oct. 1964	11	//	Underwing Surfaces
4	793-20433		A	u	11	12 Oct. 1964	17	L(	Head, neck, underwing surface
5		7.1.13 STILL	IMM	U	R.R. FLGET	15 Oct. 1964	15	, ,	few found, breast & back one
6	1 1- N/	to re-	A	u	P.G. DuMont	15 Oct. 1964	7.1		Neck, uppor back, breast, undo
7	1 tws	The last of the same	A	15	. (	15 Oct. 1964	Ц	11	Neck, rear head, underwing su
8	Flus	The second	A	u	"	15 Oct. 1964	16	- t <sub>t</sub>	Underwing surfaces
9	793-20428	Annual State of the State of th	A	u	11	15 Oct. 1964	10	11	Nock, upperback, underwing
10	EN 20347		A	4	11	15 Oct. 1964	f s		Neck, back, undowing sur
11			A	u	l t	15 Oct. 1964		/ r ———	Neck, underwing surface
12	793-20446		+	4	11	15 Oct. 1964	1,	.1.	Nodo, back, under wing surfa
13	615-08675	Village To a land	A	u	71	15 Oct. 1964	ı,		Neck, back, underwing surfa
14	615-08676		A	U	1)	15 Oct. 1964	Ц	1,	Back, underwing surfaces.
15	615-08677		A	14	) )	15 Oct. 1964	""		Neck, underwing surfaces.
1,6	EN 20346		A	u	//	16 Oct. 1964	1,	//	Breast, underwing surface
17	793-20445	Marin Statistics	A	ll	, ,	16 Oct. 1964			Neck, back, underwing surfa
18	ED348	The same of the beautiful and the same of	A	U	"	16 Oct. 1964	1 <sub>f</sub>	<i>''</i>	Breast, belly, neck, back, under
19	E0349	Management Completes	A	Ц	11	16 Oct. 1964	H	/ t	Chin, belly, breast, undertail cov.
20	FWS 642-00541	يرواع المالية	A	Ц	1 1	12 Oct. 1964	6.1	<i>'</i> /	Neck, breast back, underwing
15	793-20437	Agence Walnut	A	U	,,	13 Oct. 1964	$t_{\ell}$		Neck, back, breast, underwing
22	793-20438	Laurente to have	A	u	, (	13 Oct. 1964	16	/ (	Breast, back, underwing sur
23	773-18008	0 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	A	Ц	9	13 Oct. 1964	t f	11	Nock, underwing surfaces.
24	793-2043Z	1 - 1 - 3	4	Ц	t j	Dct. 1964	te	1 (	Underwing surfaces.
25	793-20431	2 AVIII AVII	A	и	11	12 Oct. 1964	It	1(	Underwing surface.
26	793-20430	Name Statement	A	и	11	12 Oct. 1964	н	y M	Underwing surfaces.
27	793-20429	Same a constant	A	и	į(	12 Oct. 1964	11	Ч	Nede, underwing surfaces.
28	20343	gover them	A	u	ĮĮ	14 Oct. 1964	, (	11	Neck, underwing surfaces.
29	793-20444	Annual Contract	A	y	11	14 Oct. 1964	tę	lı	Neck, breast, back, underwin

Remarks vfaces east 2925 uly. dorwing surfaces sur faces g surfaces. urfaces. faces. faces, tail. derwing surface. overts, under wing surfaces. ing surfaces. urfaces. ring surfaces.

No.	Reference No.	Species.	Age	Sex 1	Collector	Date	Locality		Collection Location Remarks
30	793-20443	Annual Annual State of the Stat	V 1		P.G. Du Mont	1	· Green Island, Ku		Neck, breast, underwing surface.
31	FWS 793-20442 FN	have strong	A	и	VI.	14 Oct. 1964 1	10	//	Nech, breast, tail, underwing surface.
58	20341	1 3 - 1 /2	A	Ц	11	14 Oct. 1964	lt	ч	Neck, breast, upper back, underwing surface.
33	723-1894		Imm.	u	£4	14 Oct. 1964	16	11	Under wing surface.
34	615-08893		A	U	11	10 Oct. 1964	t i	L	Underwing surfaces.
35	615-08673	Voltage projection	A	U	И	14 Oct. 1964	lı	1/	Breast, tail, underwing surface. Dark phase.
36	20340		A	U	1)	14 Def. 1964	U	1,	Breast, back, tail, underwing surfaces.
37	793-20362	(1:10-11-25	A	U	1 4	16 Oct. 1964	1.	7	Breast, belly, underwing surfaces.
38	793-20363	Plantor - He was	A	U	11	16 Oct. 1964	14	14	Breast, belly, back, underwing surfaces.
39	793-20364	The same bridge.	A	U	/ t	17 Oct 1964	$t_{\mathfrak{t}}$	* /	Nech, breast, belly, underwing surfaces.
40	793-20365		A	U	( (	17 Oct 1964	( (	1 /	Neck, head, breast belly tail, underwing surfaces.
4(	615-08946	The tayou program of	A	0	R.R. Fleet		,,		tail only.
42	793-20368		A	4	P.G. Du Mont	18 Oct. 1964,	14	ч	Breast, tail, neck, underwing surfaces.
43	793-20369	717.8.1==	A	И	11	18 Oct. 1964	11	11	Neck, face, back, tail, breast, belly, underwing surface.
44	783-20371		A	4	1 t	19 Oct. 1964	ι	11	Neck, back, breast, touil, underwing surfaces.
45	793-20372	2+2+-	A	h	L^	19 Cct. 1964	11	"	Neck, back, breast, underwing surfaces.
46	FWS 773-18970		Imm	١(	1.3	19 Oct. 1964	ř <sub>t</sub>	11	Underwing surfaces, back.
47	642-00288	The state of the s	A	Ц	lı	19 Oct. 1964	<i>I</i> · · · · · · · · · · · · · · · · · · ·	't	Neck.
48		And the second second	Imm.	U	1.4	20 Oct. 1964	1 4	//	Back, tail, underwing surfaces.
49	pws 615-08997	_ <=	A	U	R.R. FLGET	ZO OCT. 1964	"	J-1	tail & nuk
50	EWS 615-08998	11 code visit said	A	0	¢1	20 Oct. 1964	v	"	tail & much
51	793-20448	1	1	U	P.G. Du Mont	Z1 Det. 1964	te	′,	Necle, breast, underwing surfaces.
52	FWS 642-00289	Care 1	A	и	14	ZI Oct. 1964	11	• 1	Back, breast, underwing surface.
53	773-18547	A.	A	U	1.1	22 Oct. 1964	ff	l /	Nech, back, breest, chin, underwing surfoces.
	773-18544	TIME FOREST	A	U	11	22 Oct. 1964	11	11	Nech, back, breast, belly, tail, underwing surfaces.
55	20360	La vie	Im	u	11	25 Oct. 1964	11	1/	Neck, upper back, underwing surface.
56		10	A	<i>‡</i>	C. Kepler	26 Oct. 1964	ti	U	Peck, head, chest, belly
57	PN 20382		A	M	C. Keples	29 Oct 1964	( /		underwing coverts
58	FN 20364	Ana	A	U	c. Kepler	31 Oct 1964	f*	11	underwing covert, Neck

No	Reference No	5 pecies	Age	Sex	Collector	Date		elity
59	65-09739	T = -	-	U	R.R. Fleet	11-01-64	GREEN ISLAND, 1	
60	FWS 793-20451	Daniel - Carlot	A	U	C.B. Kepler	11-01-64	ι <sub> </sub> -	
61	FN 20365	Pitchell Lightness	A	U	//	11-02-64	11	
62	FN 20373	Tre n	I	U	C.B Kepler	11-03-64	/(	
63	FN 20379		A	9	RRFleet	11-07-64		· ·
64	FUS 642-00119	LANGE ALS AREALI.	A	U	(. 5. Kepler	11-07-64		11
65	FN 20381	5,120 194=	エ	U	RR FLEET	11-08-64	-	"
66	FN 20382 20378	1919 18-	I	F	RR Fleit	11-10-64	, "	
67	FN 20383	32 x - c	I?	F	RR Fleet	11-11-64	,,	
68	20184	Lowedin protosti & D Nibriper		F	W. Kinh	1-26-64	1.4	1 (
69	FWS 642-60511	Arenaria interpre.			D. STAdel	9-12-64	1,	, 1
70	FWS 514-76642	Number = tole 1 = 1 = 1	A	U	D. STAdel	9-28-64	rt .	11
71	FN 20219	Pt-1-1111 haple in		F	R. Clapp	12-23-63	1 (	/1
72	FH 20180	Seems - Marillan		M	W. KINL	1-1-64	11	′,
	FN 20223	Crocalhin Allen		M	R. Clapp	1-12-64	(1	f <sub>f</sub>
74	FN 20220	Marria yerolya		F	R. Clapp	1-12-64	11	11
75	FN 20221	Marein American		M	R. Clapp	1-12-64	((	"
7,6	FN 20183	Folomores jobs alie		M	R. Clapp	1-16-64	17	′,
77	FN 20226	PACE NE LEGICA	A	F	W. Kinc	1-17-64	1 (	/,
78		to or to constatile.			R. Fleet	2-25-64	- (1	10
79	FN 20188	Frank Mensel		c7	R. Fleet	2-27-64	11	′′
87		Direct , , nm lot !			R. Fleet	3-02-64	Ц	17
81		Ill-in the two two			W. Wintz	29 3-22-64	I s	14
82		Pharty w rubit.			R. Fleet	4-06-64	ls.	11
83					?	4-23-61	1.	//
84		? Tich			W. WINTZ	4-25-64	( (	Lí
85	FN 20230	Herm T. I. r. L			G. Wislock;	5-25-61	d	1,
86	FN 20234	Color Die verleit			6. Wislocki	6-04-64	11	1/
87		Disches Francisco			R. Sundell	7-13-64	( ,	e ,
			33.42.112.					

Collection Location - - - Remarks

throat & upper breast.

ungs, back, breast. Most parasites crowled from bid up my arm.

MAllophAGA Srom rump, 60/14

MAllophaum (hond, week, Axillars), Hippoboscids (back, under wine coverts)

healt nech only.

Crawled from bird to hand, prob. 5 capular region.

Mallophage from head, neck & break.

bead, body, wings, tail.

mallophage from buast & back.

Ticks from Largan study wests.

Ticks from LAYSAN STUAlbatross Nests.

From Mauth of LAYSAN.

? \_\_ \_

on neck, near mouth. Study chick #33.

No	Reservence No	Species	Age	Sex	Collector	Data	Loca	(ity
88	FN 20282	7.11	A	U	P. DuMONT	8-30-64	breen Is.,	Kure ATOII
87	FN 20284	Acoust interpresent	A	M	P. DUMONT	9-6-64	ti	. 1
90	642-00506	trong. INTO	A	U	D. Stadel	9-9-64	11	11
91	FN 20287	?	A?	7	P. DuMont	9-9-64	H	11
92	FN 20288	Freeze, kryloc	A	U	D. STAdel	9-10-64	11	/1
93	FWS 642-00510	Aren	A	V	D. STAdel	9-12-64	u	//
94	FWS 6+2-00514	Access into. , , ,	A	U	D.L. STAdel	9-18-64	16	′′
95	FN 20312	Basin Janen	?	U	6. Petro SS	9-26-64	1 (	, ,
96	FWS 514-76641	Man,	A	V	D.L. STAdel	9-27-64	1.6	*,
97	FWS 514-76646	No,	A	U	D.L. Stadel	9-29-64	ń.	"
98	514-76644	All I la France 1	A	V	D.L. Stadel	9-29-64	h	"
99	FN 203/8	Parameter Commission in Commis	A	F	WO Wintz	9-30-64	/r	"
100	FWS 642-00523	Chair American	A	U	W.U. Wirtz	9-31-64	11	
101	514-76645	MARINE - TALLET -	A	U	WO. WITZ	9-30-64	14	"
102	Fws 514-76648	Name - Tokitoni.	A	U	W.O. WINTZ	7-30-64	t <sub>4</sub>	4
103	FWS 514-76649	<u>^¹</u> .	A	U	W.O. Wirtz	9-30-64	<i>(</i> 1	/1
104	FWS 514-76650	N	H-	U	W.O. Wirtz	9-30-64	11	1
105	7c326	A Town to Law hopping	A	U	P.G. Dumont	10-05-64	t į	11
106	FN 20327	tubyus partus	A	U	P. G. Dumont	10-05-64	, It	/1
107	20329	Tv =5:	A	U	P. L. Du Mant	10-05-64	(1	"
108	FWS 615-08795	For 5 = 10 parts = 12	A	U	P.G. DoMent	10-05-64	t i	"/
109	FWS 615-08796	10-50-0 ,	A	U	P.G. Dumant	10-05-64	* (	11
110	615-08797	Fussions painting	A	U	P.G. DUMONT	10-05-64	l <sub>t</sub>	//
11/	FWS 615-08799	Published porchair	A	V	P.G. DUMONT	10-05-64	, ·	//
112	FWS 615-08800 FWS	Portion provided	A	V	P.G. Du Mont	10-05-64	′′	(1
113	642-80531	i remarkan a managaran	A	U	P.G. DuMont	10-05-64	lı	11
114	FWS 793-20322	Prince on the same	A	V	AG. DOMONT	10-05-64	11	/1
115	793-20323	Allerman dipolesis	PA	U	P.G. Domont	10-05-64	}(	1)
116	793-20324	A Terrational Augustian	H	U	P. F. Do Mont	10-05-64	1,	f 1

Collection Location - - Remarks

No.	Reference No.	Species	AGE	SEX	Collector	DATE	Locati	Tr
117.	FWS 793-20325	1 1 poles.	A	V	P. G. DuMont	10-05-64	Green Is.,	Kure Atoll
118.	PWS 793-20326	117 12 1, 2 mm = al m	A	U	P. G. Dumant	10-05-64	te	11
115	793-20327	Eguarda comme	A	V	P.G. DUMONT	10-05-64	11	1)
120.	FWS 642-00532	Florent Pages	F	U	W.O. Wintz	10-06-64	4.	41
621.	Fws 642 - 00534	·	A	U	W.O. Wirtz	10-06-64	1 }	//
122.	FWS 643-74358	170, II,	A	U	P. G. Dumont	10-06-64		11
123.	FWS 793-94906	f (= 17-)	L	U	P.G. DUMONT	10-06-69	11	11
124,	793-94910	Aug adding	1	()	P.G. DU MONT	10-06-64	1,	1)
125.	793-94919	U W = 1 STILL	I	U	P.G. Domont	10-06-64	11	()
126,	FWS 793-94920	Marin Marin	I	U	P. G. Dumont	10-06-64	84	*1
127.	793-94921	American markets	I	U	P.L. Dumont	10-06-64	L1	te N
128.	Fws 1793-94923	Marine Pality	1	U	P.L. Dumont	10-06-64	ι,	''
129	FWS 793-20328	Frankling him Com	A	Ú	P.G. DuMont	10-06-64	14	**
130,	793:20329	Process Legalerie	A	U	P.G. Du Mont	10-06-64	11	- 1 1
131	793-20330	file new Agents	A	U	PG. Dumont	10-06-64	1,	()
132	1793-20331	Property of the last	A	7.	P.G. Dumont	10-06-64	41	(,
133,	615-08802	Falls good to	A	U	P.G. Dumont	10-06-64	£ (	++
13年		Ave. 1	A	U	P. L DuMont	10-06 60	11	1,
136	615-08803	Production part of	A	U	P.G. DuMqut	10-07-64	/1	- '1
136	FWS 615-07806	Putt No.	1-)_	-1	PG. Dumont	10-07-64	(1	11
137.	FWS 615-08807	to Einve granting	A_	U	P. b. Dumont	10-07-64	/1	/1
138.	793-20332	17.1.cl. h. p	A	V	P.G DOMENT	10-07-64	11	/1
139 1 <del>4</del> †.	FWS 642-00535	fluvish lamain	A	U	P.G. Domant	10-07-64	١,	
140.	FWS 615-08808	In-E. Paricica.	I_A	U	P. G. Du Mont	10-05-64	t/	11
141.	Fws 615 - 08809	Pussing process	A	_U	P.G. Dullont	10-08-64	11	-
142	FN 20330	Harry 1 = myst = m	A	U	P.G. Dumont	10-08-64	/ •	<i>)</i> 1
143.	793-20341	Pter de la persona	A	U	P.G. DUMONT	10 - 09 - 64		
14#.	FWS 793-20342	Pte,	A	U	P.G. DuMont	10-09-64	/\	1,
145.	773-20343	The street or a	A	U	P.G. Do Mont	10-09-64	1(	<b>V</b>
Name of the last								

Collection Location ---- Remarks

Neck & underside of wings.

Head, eap, around eyes.

He   Mile   2000	1	Vo.	Reference No.	Species	A60	Sex	Collector	Date	Loca	1.+	Collection Location Romanks
10	10	46.	615 - 07895	E-S on phi	A	U	P.G. Dumont	10-09-64	Green Is.,	Kure AToll	
10	/	47.	FH 20335	forther pro-	A	N	P. G D. Mont	10-10-64	11	11	
100   100	14	18.	PM 20336		A	U	PG. DUMONT	10-10-64	()	H	
153. 153. 2549  153. 153. 2549  154. 155. 155. 2549  155. 155. 155. 155. 155. 155. 155. 155	1	49.	642-00537	/	A	U	P.G. Domant	10-10-64	C	· 1	
	1.			Places de	A	V	P.G. D. MONT	10-10-64	I C	"	
122 FN 202377 Product to 1 Ph De Descrit to 1 Ph D	15			Pl 100 100 .	A	U	P. C. DoMont	10-11 - 64	11	H	
100   100	13	52.	793-20347	PTringe. happeles	A	V	P. G. Pu Mont	10-11-64	" /	11	
195 65-0557	- 13	53 -	FN 20337	Present he les	A	U	P.G. DuMont	10-11-64	//	l i	
## 0 Pb Debart 10-12-64  ## 0 Pb Debart 10-12-		54.	615-68587	1	A	U	P.G. Dumont	10-11-64	11	t <sub>1</sub>	
## 15 - 15 - 15 - 15 - 15 - 15 - 15 - 15	/			Person - Providence	A	U	P. b. DuMont	10-11-64	C)	11	
192 773-20348	/	56,	615-08896	Post = 10	A	V	P. G Dumont	10-12-64	Lt.	· ·	
187. PN 20378	(3		·	Flores In hope land	A	U	P.G. D. MONT	10-12-64	$\iota_i$	11	
10   10   10   10   10   10   10   10	13	52.	793-20349	FIE	A	U	P.G. DuMont	10-12-64	( (	Tr.	
167. 692-00545 Amount minutes A U 600. 61.72 10-15-64 " " head = Noch  162. 692-00544 II " " head = Noch  163. 693-00544 II " " head = Noch  164. 693-00544 II " " head = Noch  165. 693-00544 II " " head   Noch  166. 693-00545 II " " head   Noch  167. 737-95841 Diam   III A U C. Kepler   II-13-64   " " head   Noch  168. 893-394 Au U C. Kepler   II-13-64   " " head   Noch  168. 893-394 Au U C. Kepler   II-13-64   " " head   Noch  168. 893-394 Au U C. Kepler   II-13-64   " " head   Noch  168. 893-394 Au U C. Kepler   II-13-64   " " head   Noch  169. 00549 III A U C. Kepler   II-13-64   " " head   Noch  179. 803-00549 III A U C. Kepler   II-22-64   " " " head   Noch  179. 803-00549 III A U C. Kepler   II-22-64   " " head   Noch  179. 803-00549 III A U C. Kepler   II-22-64   " " "	1 29	57.	FN 20338	Parent Figure	A	V	P. 6. Du Mont	10-12-64	1	(1	
(62) CH200544	10	60.	FN 20339	fisher put	A	U	W. O WINTZ	10-13-64	11	11	head, neck, & winas
162, FN 20388				Angir missis	A	V	W.O. Wi-+2	10-15-64	(1	1.	WINKS
161. FN 20388   Survey Survey   A U R. Fleet   11-13-64   11   11   head, North wines     162. 672-0030cc   A   107   A   U C. Kepler   11-13-64   11   William     163. 737-95271   Dien   11   A U C. Kepler   11-12-64   11   William     164. 737-95271   Dien   11   A U C. Kepler   11-12-64   11   William     165. FN 20394   I   I   I   I   I   I   I   I   I     166. FN 20394   I   I   I   I   I   I   I   I     170. FN 20397   I   I   I   I   I   I   I     171. FN 20397   I   I   I   I   I   I   I     172. FN 20398   I   I   I   I   I   I     173. FN 20399   I   I   I   I   I   I     174. FN 20399   I   I   I   I   I   I     175. FN 20399   I   I   I   I   I   I     176. FN 20399   I   I   I   I   I   I     177. FN 20399   I   I   I   I   I     178. FN 20399   I   I   I   I   I     179. FN 20399   I   I   I   I   I   I     179. FN 20399   I   I   I   I   I   I     179. FN 20399   I   I   I   I   I   I     179. FN 20399   I   I   I   I   I   I     179. FN 20399   I   I   I   I   I   I   I     179. FN 20399   I   I   I   I   I   I   I     179. FN 20399   I   I   I   I   I   I   I     179. FN 20399   I   I   I   I   I   I   I   I     179. FN 20399   I   I   I   I   I   I   I   I   I	16	52,	642-00544	//+>= // // // // // // // // // // // // //	A	U	b.o. Wintz	10-15-64	1.4	<i>(</i> )	head to Necli
165   FWS   15   15   15   15   15   15   15   1	1	63.	FN 20386	Tree	I	F	W.O. Wintz	11-12-64	) (	//	
165   Fee 20300   H   11	1	64.	FN 20388	Storma Bulleta	A _	U	R. Fleet	11-13-64	- '(	/1	hend, weck, winas
167. 737-95841  168. FN 20374  169. 642-00549  170. 171. FN 20377  171. FN 20377  172. PN 20378  173. PN 20379  174. PN 20379  175. PN 20379  177. PN 20379  178. PN 20379  179. PN 20379	1 16	65.	6+2-00360	- Acres , who you	14	U	C. Kepler	11-13-64	H	•/	
168 FN 20394  169 FW 20394  169 FW 20394  170.  170.  171.  171.  172.  172.  173.  174.  177.	1	66,	FN 20370	F1 6,173	H	M	DC. Kepler	11-17-64	u	f <sub>1</sub>	wires.
169, Flug 170, FN 20397  I U RR Flust 11-28-64  II U RR Flust 11-28-64  II U RR Flust 11-28-64  II W RR Flust 12-07-64	16	67.	737-95841	tion -	A	U	C. Kepler	11-18-64	//	17	head, neck
170, FN 203977  I U RR Floot 11-28-64 " " Scapular only  171, FN 20398  I M RR Floot 82-01-64 " " head, throat 4 upper broad of any molecular from document and surface, all other in upper broad and much.				A	14		C. Keplen	11-22-64	11	′/	Lead, breast
I U RR Flust 11-28-64 " " scapular only  171 FN 20398  I M RR Flust 12-01-64 " " had, threat & upper break  173 FN 20399  A U RR Flust 12-07-64 " " upper break and much.	/6	69,	642-00549	100 11 10 10	4	U	- C. Kepler	11 - 22 - 64	/1	/1	back of Neck
I M RR Fleet 12-07-64 "  The second of the s	9 17	76,	FAI	1 - N	Ħ	H	P. Du Mont	10-07-64	- (/	/ (	
I M RR Fleet 12-07-64 "  173 EN 20399  A U RR Fleet 12-07-64 "  upper break and mech.	/	71.	20397		I	U	RR Flut	11-28-64	1.	• •	scapulous only
EN 12 12 12 12 12 12 12 12 12 12 12 12 12				7	I	M	RR Flast	DE-01-64	11		head, throat & upper break
1 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	OH Y				A	0	RR Flat	12-07-64		•	upper break and neck.
	1.	74	20400	)	A	F	RR Floor	12-07-64	, 1		lange malloptage from closed wing surface, all other

No	· REFERENCE #	SPECIES -	1 AG6	SEX	COLLECTOR	DATE	LOCALIT	-7	COLLECTION LOCALITY REMARKS
175		Promedea immutabilis	s A		R.R. Fleet	12-07-64		KURE ATOLL	LAYSAN ALBATROSS NEST LITTER, BERLEZE EUNWEL
170		Diomedea immutabilis	1		//	12-07-64		,	LAYSAN ALBATROSS NEST LITTER, BERLEZE RUNNEL.
177		Diomedia immutabilis	A		R.R. Fleet	12-10-64	1,	, ,	1.
178	FWS	Diomedia immutabilis	A		RR Fleet	12-10-64	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	//	n 11
179	737-46089	Diomedea immutabilis			D.L. Stadel	12-27-64	61	1,	Lay san Albatross Live birds (Measurements)
		Diomedea immutabilis			DL. Stadel	12-27-64	11	ι,,,	Laysan Albatross Live birds (Measurements) Under wing & upper toil coverts Live birds Blood & measurements tetren
		Diomedea immufatilis	/\		D.L. Stadel	12-27-64	11	17	Live birds 8/00d & measurements taken
182	737-91396	Diomedea immutabilis	A	-	Studel & Kepler	12-27-64	11	11	wings
183	FWS 737-92108	Promedea immutabilis			Studel & Kepler	12-27-64	1.7	17	breast & under wing coverts
184	184 902 45	Diomedea immutabilis	A		Stadel & Kepler	12-27-64		11	under wing coverts
		Diomedea immutabilis	A		Stadel & Kepleh	12-27-64	.,	ŧ.	apper d'undor wing coverts
186	737-96000	LARUS glaucescens	H	V	Krpler	12-27-6-1	//	11	sides of head, under winh covert
187		Dismedea nigripes	A		DL. Stadel	12-28-64	( '	//	Nest Litter Berhege funnel
	1	Diomedea nigripes	A		D.L. Stadel	12-28-64	,	′,	Nest Litter Berkege Funnel
189	. 1	Dismedea nigripes	A		O.L. Stadel	12-28-64	11	1.	Nest Litter Berleze funnel
190	737-92701	Diomedea immutabilis	A		Kepler & Stodel	12-29-64	/ (		Under wing coverts Blood 14-9
191	697-90203	Diomedea immutabilis	A		Kepler & Stadel		11	Å.	Underwing coverts & head " to
190	737-92702	Diamedea immutabilis	A		Kepler & Stadel		l e		Under coverts. " til
193	737-90304	Diómedeg immutabilis	A		Kepler \$ Stadel		1		Under wing coverts " K12
194	7097-22803	Diomedea immutabilis	A		Kepler & Stadel		LI		Throat, under wing coverts " H-13
		Dismedea immutabilis	A		Kepler & Stodel	12-29-64	(		Under wing coverts, head & throat. " K14
196	737-90265	Diomedea immutabilis	A		Kepler \$ Stadel		(1		
		Diomedea immutabilis	A		Kepler & Stadel	12-29-64	11	_ / ,	Under wing coverts No Blood. Old Bund on bird [372], replaced.
198		Promeder nigripes	A		DL Stadel	12-29-64	1		Nest Litter Berlege funnel
199		Diomedea nigripes	A		D.L. Stadel	12-29-64	11		Nest Litter Berleze funnel
200	3	Promedea nigripes	A		DL. Stadel		11		Nest Litter Berlege funnel
201	1	Diomedea nigripes	A		DL. Stadel		. //		Nest Litter Berleze funnel
201	2	Diomedea nigripes	A		DL. Stadel		11		Nest Litter Berleze funnel
20		Rissa tridactyla			Kepler & Stade	12-30-69	11		Wings Neck & head.

No	Roference Mo	Species	Age	Sex	Collector,	Pate	Locality		Collection Location Remarks
	FWS	Larus glaucescens	I	4	Kepler & Stadel	12-30-64	Locality Green Island, Kure	Ato//	Head & neck
		Promodea immutabilis	A			12-31-64	/ (	11	Nest Litter ; Berelege funnel
206	_	Diomedea immutabilis	A		D.L. Stadel	12-31-69	( (	11	Nest Litter; Berleze funnel
207	- 11/5	Diomodea immutabilis	A		P.L. Stadel	12-31-64	-11	"	Nest Litter; Berleze funnel
		Diomedeu immutabilis	A		Kepler & Stadel	Jan 2, 1965	1.	LI	Under wing coverts & breast Blood K24
209	737 - 9/489	Diomedea immutabilis	A		Kepler & Stadel	Jan 2,1965	/(	1,	Under wing coverts " K17
210	737-91143	Diomedea immutabilis	A		Replev & Stadel	Jan 2,1965	( )	1,	From throat Died & collected " 118
211	737-93574 FWS	Diomedea immutabilis	A		Kepler & Studel	Jan 2, 1965	( '	. ,	Under Wing coverts & head & necti 11 K19
212	737-92704	Diomedea immutabilis	A		Kepler & Stadel	Jan 2, 1965	4		Under wing coverts " K20
213	737- 92705 FWS	Dismeder immutabilis	A		Kepler & Stadel	Jan 2, 1965	4	4.4	Under wing coverts " 12/
214	697-22559 FWS	Dismedea immutabilis	A		Hepler & Stadel	Jan 2, 1965	(*		Under wing coverts " t22
215	737-906 58	Promeded immutabilis No birds present in Rosst Sterna fuscata No birds present in Rosst Sterna fuscata No birds present in Rosst Sterna fuscata No birds present in Roost Sterna fuscata	A		Kepler & Stadel		(1		Under wing coverts. " H23
216	-	Sterna fuscata No biods present in Rosset	-		D.L. Stadel		( /		Central roost Boerhavia Litter & Sand
1217		Stevna fuscata No hill present in Boost	-		D.L. Stadel				Central voost Boerhavia Litter & sand
218		Sterna fuscata No binds present in Roost			D.L. Stadel.		. /(		Central roost Boerhavia Litter & sand
219		Sterna fuscata No birds present in Roost			D.L. Studel		(,	/,	Central Roost Solanum Litter & Sand
220	-	Sterna fuscata No birds present in Roost			D.L. Stadel		, (	11	Central Roost Solanum Litter & Sand
221	FU15	Sterna fuscata			D.L. Stadel		<i>f</i> •	, ,	Central Roost Solanum Litter & Sand
	12000	Promedea immutabilis	A		tepler + Stadel		L (	7 /	Under wing coverts & nect Blood H 26
	Fux	Diomedea immutabilis	A		Replan & Stadel		17	1 (	Under wing coverts. Head & necti " #27
NED.	FWS	Diomedog immutabilis	A		Kepler & Stadel			1/	Upper & lower wing coverts " 128
		Diomedea immutabilis	A		Keplers Stadel		1 (	1,	Head & upper wing coverts 11 HZ9
226	737-903/6 FWS	Dismedea immutabilis	A	,	Kepler & Stadel		( )		Back of neck
		Diomedea immutabilis No birds present in Roosi	A		Kepler & Stadel		1.	/ J	Head Roost Scaevola Litter & Sand
228		Sterna fuscata No birds present in Roost			D.L. Stadel		TI .	[1	Central Roost Scaevola Litter 8 Sand
229		Sterna fuscata No birds present in Roost			D.L. Stadel			1/	Central Roost Scarvola Litter & Sand
: 230		Sterna fuscata Nobirds Present in Roost			D.L. Stadel			/•	
, 23/		Sterna fuscata Nobirds Presentin Roost			DL. Studel	,	1.		Central Roost Tribulus Litter & Sand
, d 3 d		Sterna fascata	-		D.L. Stadel	Jun 6, 1965	11		Central Roost tribulus Litter & Sand

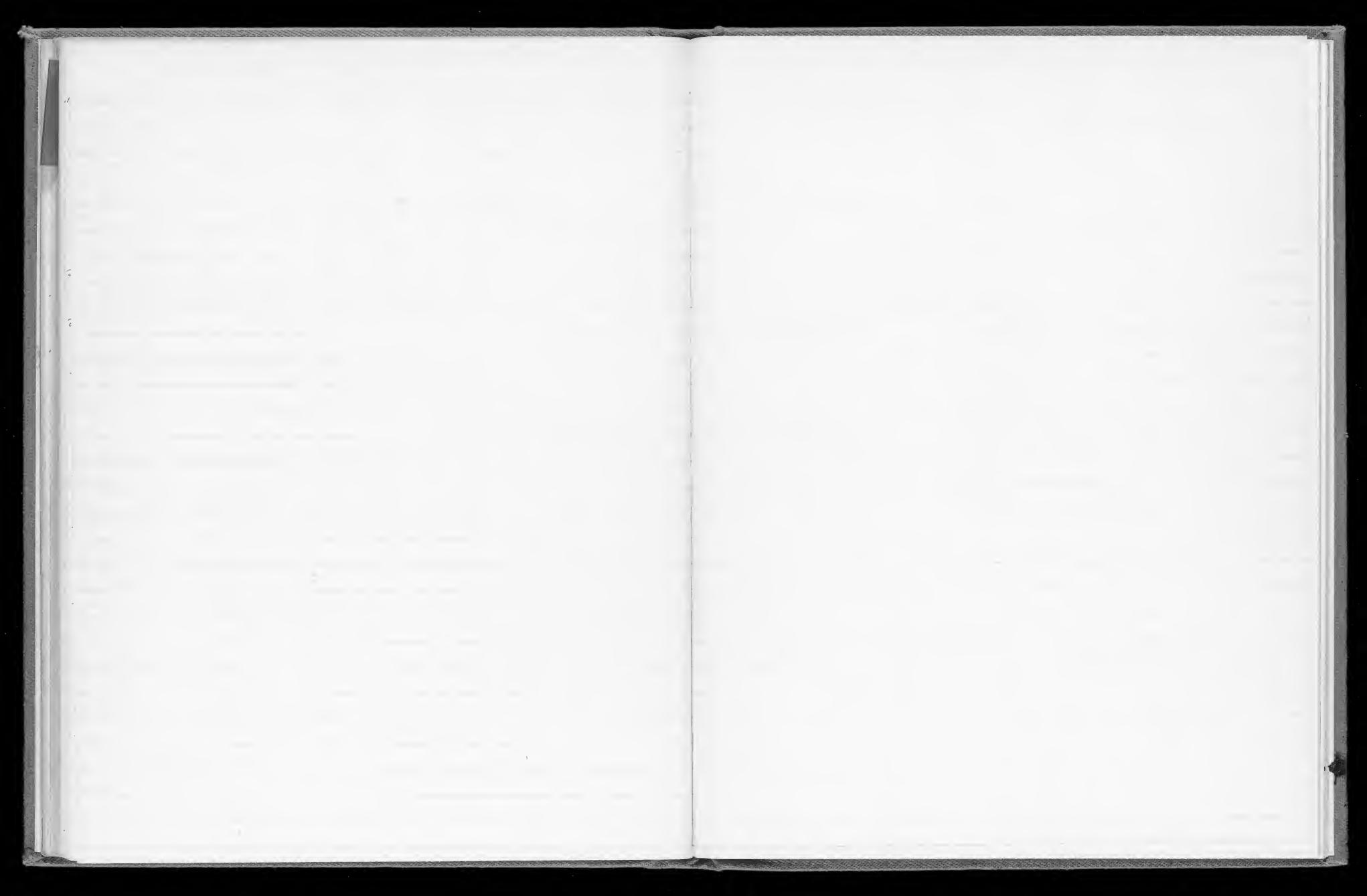
Number Reference No. Species	Age	Sex	Collector	Date	Locat	ion	Collection Location Remarks
Number Reference No. Species  No birds present in Roost  Sterna fuscata	_		D.L. Stadel	Jan 6, 1965	Green Island	Kure Atoll	Tribulus Litter & Sand . Central Roost
234 737-91086. Diomedea immutabilis	A		Kepler & Stadel	Jan 7, 1865	( )	/ <sub>t</sub>	Throat Bird died , Collected Blood H 35
235 737-98060 Diomedea immutabilis	A		Kepler & Studel	Jan 7,1965	1,	ι,	under wing coverts & throat
236 737-91762 Diomedea immutabilis	A	_	Kepler & Studel	Jan 7, 1985	4		under wing coverts Blood K32
237 737-91087 Diomedes Immutatilis	A	-	Kepler \$ Stodel	Jan 7, 1965	10	//	Throat Throat & under wing coverts " # 36
238 737-47375 Diomedeo immutabilis	A		Kepler & Studel	Jan 7, 1965	/(	11	throat & under wing coverts " # 351
239 FX 20410 Diomedon Immotabilis	A	Section of the last of the las	Kepler	DAN 8, 1965	/1	" == =	Underwine Coverts.
No birds present in Posst Sterna fuscata No birds present in roost	_		D.h. Stadel	Jan 9, 1465	(,	· ·	Open sandy ground
241 - Sterna fuscata	-		D.L. Stadel	Jan 9, 1965	-	, (	Open Sandy ground
241 - Sterna fuscata No birds in roost Sterna fuscata		-	D.L. Studel	Jun 9, 1965	-	1,	Open Sandy ground
243 737-49062 Diomedea immutabilis	A	U	Kepler & Stadel	Jan 12-1965		. 1/	Open Sandy ground Mallophega - under wing coverts Mang other ectoparosites, head & nect Mullophaga - breast other parasites on  Kull
244 737 - 47369 Diomedea immutabilis	A	Le	teplor & Stadel		ι,	/(	head & nect & apportail coverts.
245 737-90487 Diomedoa immutabilis	A	U	Keplor & Stadol		۲.	1,	Mallophaga - under wing coverts & browst H45
246 759-46327 Diomedea immutabilis	A	U	Kepler & Studel	£ (	1,	_ /,	Tuom neck
: 247 737 - 92037 Diomedea immutabilis	_ A_	U	Kepler & Studel	41	$t_i$	11	Mallophaga on breast, underwing coverts ther from head.  Mallophaga from underwing coverts breast
248 737 - 96521 Diomedea immutabilis	_A	U	Kepler & Stadel	U	1	"	Sther From head.  Mallophage from underwing coverts breast  Other-From nectt  Mallophage from underwing coverts  // Mallophage from under wing coverts
249 737-47430 Diomedea immutabilis	A	u	Kepler & Stude/	l,	- "		
250 642-00551 Plaviolis domnicra	A	U	DL. Stadel	Jan 12, 1965	t/	1	Monder wing coverts
251 Pterodroma hypoleuca	A	_	DL. Stadel	Jan 12, 1965	7.	11	Litter collected from burrow Borleze
252 - Pterodroma hypoleuca	A	_	D.L. Stadel	Jan 12,1965	(1	<i>1</i> , — —	Litter Collected from burrow Berleze
: 253 - Pterodroma hýpoleuca	A		DLStadel	Jun 12, 196:	5 1 1 <sub>1</sub>		Litter Collected from burnow Borleze.
254 FN 20411 Pterodroma Lypoleven	A		C. Kepler	Jan. 15, 1965	-	) i	from bells, breast, + under wing County - MAllophAGA  A. From Lead & upper throat. (?) Heavily inserted.  B. From breast & under wing coverts. (MAllophaga)
: 255 FN 20414 LAI - 11, heres	1		& Stadel & Kepler	Jan 17, 1965	) ( -	(,	B. From breast & underwing coverts. (MAllophaan)
256 - Frenata minon	1	07	Kepler. o Eindel	Jan 19, 1965	- '	۲.	Hippoboscids - bad, upper wing coverts, belly
256 Field # Larus argentatus	S.A.		Stadel	Jan 26,196	5. //	4	Parasites allover bird in large numbers.
258 FN 20416 Diomedia Immotabilis	H		Keply	11 11 11	),	•1	MAllophAGA from brenst.
259 - Puffinus pacificus			D.L. Stade	Jun 20,65		.1 /	Berleze of Study burrow # 4
260 - Puffinus pacificus	-		D.L. Stadel	Jan 20	_ //	( '	Berleze of Study burrow # 37
:261 - Priffinus pacificus		_	D.L. Stadel	Jun 28	11	1	Berleze of Study burrow # 36

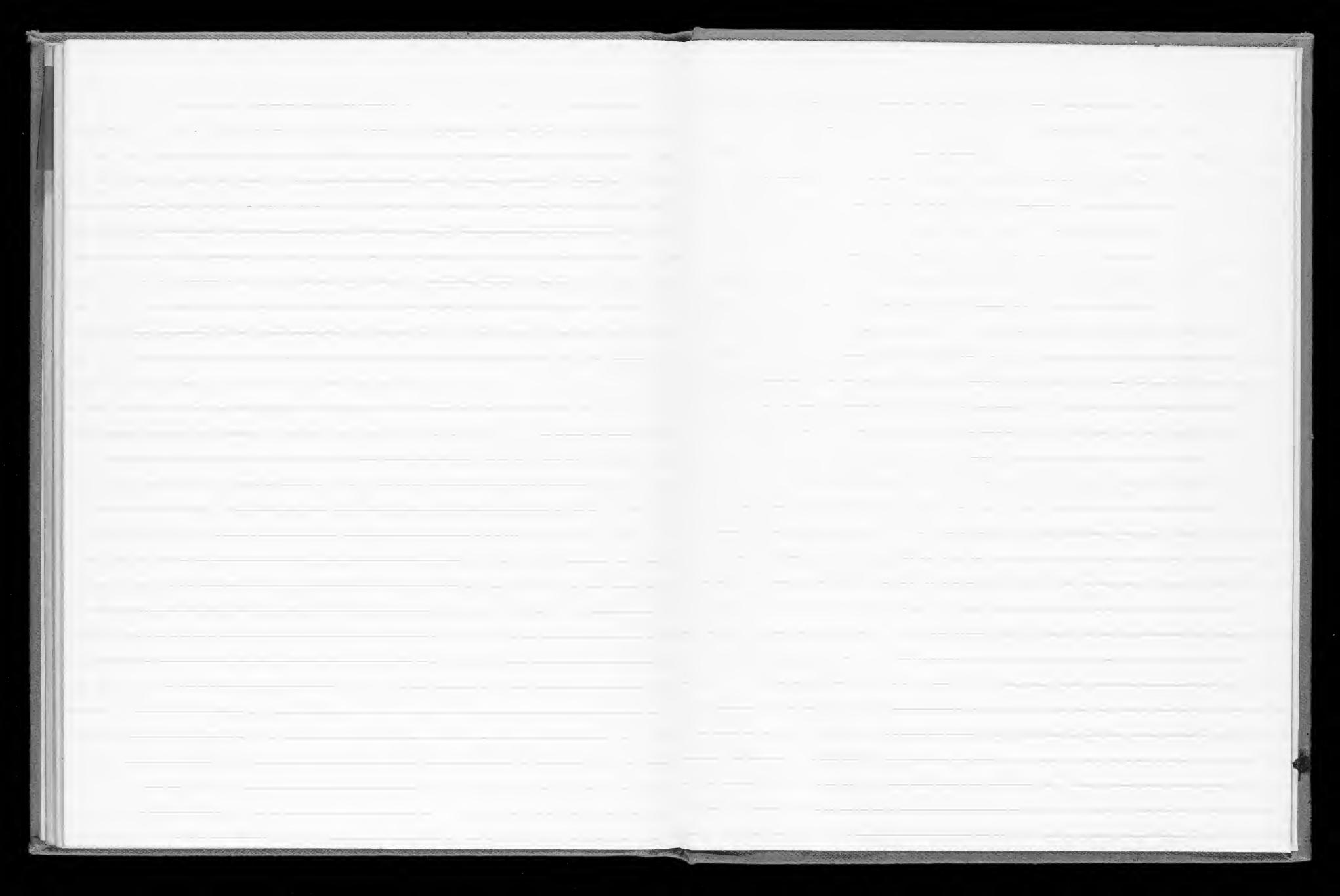
Number	Reference #   FWS	Species	Age	Sex	Collector		hocation	
	FWS 642-00552	Avenania interpres	A	U	D.A. Worth	Jan 21,1965	Green Island, Kure	Atol1
263		Sula dectylation	A	9		Jan 21,1965	/ (	1,
264		Sula dactylatra	A	07		Jan 21, 1765	Į (	11
265	_	Sula dactylatra	A	051		Jan 21 1965	6.	<i>( i</i>
266	FWS 642-00553	01 1	A	U		Jan. 22, 1965	٠(	, ,
267		Mus muscylus Laysan Nest near Bonin.	SupA	09	D.L. Stadel	Jan 22	1.4	//
268		Wedgetuil, other birds use the area. Blue-			DA Stadel	Jun 22.	£1	li
269		Faced Bodby nest ner.			D.L. Stadel	Jun 22	$t_{\ell}$	1/
270	_ \	Brown Booby.				Jun 22	11	l i
	FWS	Dromedea nigripes	A		D.L. Stadel Tepler Stadel DE St	Jan 22	d	1 1
	FWS 737-92601	Diomedea nigripes	A		Keplerg Stadel	, (	٠ (	, ,
273	737-94660	Dismedea nigripes	A		Kepler & Stadel	4 (	4	11
274	FWS 597-84112	Diomedea nigripes	A		Kepler & Stadel	, (	11	, ,
275	597-84110	Diomodea nigripes	A		Hepler & Stadel	11	11	11
276	Fus 737- 92663	Pionedea nigripes	A		tepler \$ Stadel	41	4	1/
277	FN 20419	Diomedea Immutabilis	A		Kepler + Stadel	JAN. 24	"	,,
278		Golden Placer & Ruddy Turnstone use area	_	_	DL. Stade	Jan 24	//	1 4
279		11	_	<u> </u>	P.L. StadeL	Jan 24	l (	11
280		ll Albania R : Tarakal	~	_	DL. Studel	Jan 24	1	11
28/	- 1	Laysan Albetross, Bonin Is Petrol Wedge tailed Shear water		_	D.L. Stadel	Jan 25, 1965	L	*1
282		Brown Booky, Blue-faced Booky Bristle thighed Curley		_	D.L. Stadel	11	l «	,,
283	- 4	alluse area t others.	-	-	p.L. Stadel	1 .	<i>l.</i>	1.
. 284		Laysan Albatross & Bonins are the domnant birds			D.L. Stadel	Jan 27,1965	<i>t</i> (	/1
285		11		_	11	1,	L,	1/
- 286		1.			l e	11	1.	<i>i</i> ,
. 287	FN 20421	Arenaria Interpres	A		C. Kepler	((	Ц	′/
1288					D.L. Stadel	Jun 26	11	4 à
289					D.L. Stadel	:/	4 (	<i>i</i> 1
"290					D.L. Stadel		μ	и <b>(1</b>
The same of the sa				The state of the state of				

Collection Location Nect, breast & under wing coverts ( shorebird trup Dancing plat form Litter Dancing platform litter Dancing platform litter MAllophaca - breast, under-wine coverts. Not mony of each type. Seven on 8 types from body. South Antenna Field Boerhavia Litter South Antenna Field Boerhavia Litter South Antenn Field Boerhavia Litter Mallophaga - breast Other's on head &throat Mallophaga - underwing coverts & breast. others on beas nect & head. K 51 Mallophagy - under wing coverts
others on nock thead.
Mallophagy - brouth others on heed K52 H 53 eggs? on breast feathers. Mallophaga - breast, under wing courts. Large black everywhere. Small red mite on head. IT 54 Large Mallophage on under wing covert vothers on breast & " H55 MAllophAGA Grom GroAST, Olhers SACK & head K56 Collected from station Lawn. Thin Eynodon ductylon & Gnaphalium sandwisensium fopen Sand. 10 1/ South antenna Field Scaevola tacada litter. South Antenna Field Enggrostis Variabilis Litter. From GreAST under-winh - coverts. South Antenna Field. + pomea indica Litter

Number	Reference #	Species	Age	Sex	Collector	Pate	Loc	ation	
	697-90001	Diomedea nigripes	À	Ur	STANDEN \$ KEPLER	1 -10 101 -0	Green Is.		
	737-92625	Diomedea nigripes	A	U	STAUDEN & KEPLER	Jan. 27, 1965			
293	737 - 939 03	Diomedea nigripes	A	U	STANDEN & KEPLER	Jan. 27, 1965	t r	4 5	,,
294	737-92626	Diomedea nigripes	A	U	KEPLER & STANDEN	Jan 27, 1965	11	# t	11
295	737-45475	Diomedea nigripes	A		KEPLER & STANDEN	Jan 27, 1965	11	11	11
296		Pluvialis dominica	A		c. Kepler	Jan 29, 1965		f i	1
		Pterodroma hypoleuca- Sula Sula	H		C.K-pler	JAN. 29, 1965		/1	- 11
298	-	Fregata minor	AII		D.L. Studel	Jan 29,1965	£ (		• 1
299		Sula Sula: Fregata Minor	AJI	_	D.L. Stadel	11	,	/.	11
300	_	Sula Sula Fregata minor	AIT	\$	D.L. Stadel			٠,	/,
301		-	_		DL. Stadel	Jan 30,1865	I (	1 /	I
302					D.L. Stadel	1/	4	1,	1,
303			_		D.L. Stadel	//	1-	1,	
.304	FN-20426	Larus glaucesens	A	3	R.S. STANDEN	1 FEB, 1964	/ .	1.1	
305	FN 20427		I	_	C. Kepler	Feb. 2, 1965	11		,
306		Sula leucogaster	A	0	D.L. Stadel	Feb 2,1965	fq	£1	11
307		Sula dactylatra	A		D.L. Stadel	Feb 2	()	Ł,	//
308		Sula dactylatra	A	_	DL. Stadel	Feb2	t e	11	11
309		Piomedea immutabilis	A		DL. Stadel	Feb 3	1	1,	('
310		Diomeder nigripes	A		DL. Stadel	Feb 3	f r	Ť ¢	()
311		Diomedea nigripes	A		D.L. Studel	Feb3	1.	(>	1,4
. 3/2	597-17091	Diomodon Nicripes	A	U	Kepler & STADE	Feb. 5-	. e1	**	'/
3/3	737-93750	Diomodea Nicripes	A	U	Kepler & STADEL	l i	t <sub>t</sub>	A	
314	737-93964	Diomeden Mikripes	A	U	Kepler & STADel	*:	ig	1 (	, 1
315	597-84127	Diomedon Nibripes	A	U	Kepler + STAdol	ιţ	LI	/(	11
316	737-93756	Diemedon Mitripes	A	U	Kepler + STAdel	1,	L <sub>e</sub>	4.4	"
317	Fws 737-45538	Diometer Nibripes	A	V	Kepler & stadel	4	i.	*(	11
318		LANUS	A	U	Keplen	Feb-6	- te	1 1	+1
319	1 1	Numbers in	0	, tal	# 2				
Romana			The state of the s						

Orllection bacation	Remarks
anderwing coverts	K-57
•	
" AND HEAD	K-58
Breast, under wing coverts Around u.p.	K-59
BREAST & UNDERWING COVERTS	K-60
Underwing coverts, breast, wings neck + head.	K-61
From GACK.	
From back rhend Boerhavia diffusa & Scaevola tacca from North Roost. Berleze	ida Litter
	"
North Antenna Field Boerhavia Evagrostis variobilis Berleze o:	diffusa and
ι. / ι	'
11 li	//
South Point. Dump head neck x Breast + an	round Up. gland.
entire body + wires - mallophaga	
Nest with chick. Berleze	of Litter
Nest with eggs.	/I //
Nest with eggs "	// ''
Dancing area near Nesting	pen Sandy ground Colony Berleze
/	/ / / /
11 11 11	//
hend, neck, breast, wina-coverts	Blood-K63
te to te	11 K64
broast - mallophaca	11 165
brenst, hend, Neck, wines	" K 66
breast, under-winh coverts	" K67
hend, Throat, browst	" K68
Nerk. (Bird badly decomposed)	







Ducks—Continued
European Widgeon
American Widgeon
Shoveler
Wood Duck
Redhead
Ring-necked Duck
Canvasback
Greater Scaup
Lesser Scaup
Lesser Scaup
Common Goldeneye
Barrow's Goldeneye
Bufflehead
Oldsquaw
Harlequin Duck
Steller's Eider
Common Eider (Northern,
American, and Pacific) UNITED STATES DEPARTMENT OF THE INTERIOR FISH AND WILDLIFE SERVICE BUREAU OF SPORT FISHERIES AND WILDLIFE COMMON NAME A. O. U. No. NUMBER COLLECTED Birds Eggs STATE Loons:
Common Loon
Yellow-billed Loon
Arctic Loon (Pacific)
Red-throated Loon
Grebes:
Red-necked Grebe
Eared Grebe
Fared Grebe
Fared Grebe
Western Grebe
Petrels and Shearwaters:
Fulmar (Allania and Pacific)
Cory's Shearwater
Pink-footed Shearwater
Pale-footed Shearwater
Rale-footed Shearwater
New Zealand Shearwater して TC6600000 COMMON NAME Report for year ended Dec. 31, 19. Under permit. No. 3-430a (Oct. 1960) A. O. U. No. 86 88 91 95. 1 89 96. 2

STATE COLLECTED
Birds Eggs

162

Budget Bureau No. 42-R324.3, Approval expires 12-31-59.

MICRATORY BIRDS AND THEIR EGGS TAKEN FOR SCIENTIFIC PURPOSES Include subspecies in each species as shown. If a species was collected in more than one State, at bottom of page or on an attached sheet show each other State and the number of each species collected therein.

Return completed report by January 10 to:
Regional Director
Bureau of Sport Fisheries and Wildlife
P. O. Box 3737
Portland 8, Oregon
If no actions were taken under this permit during the year, write "None" here
Sign report at bottom of last page.

Common Name	Birds		Eggs
Grace's Warbler			
Chestaut-sided Warbler.   Say-breasted Warbler.   Say-breasted Warbler.   Soy-breasted Warbler.   So			
660         Bay-breasted Warbler         595         Rose-breasted Grosbeak           671         Pine Warbler         596         Bluc Grosbeak           670         Kirtland's Warbler         598         Blue Grosbeak           673         Prairie Warbler         599         Lazuli Bunting           672         Palm Warbler         600         Varied Bunting           672         Palm Warbler         601         Painted Bunting           672         Palm Warbler         601         Painted Bunting           674         Ovenbird         604         Dickcissel           675         Northern Waterthrush         604         Dickcissel           676         Louisiana Waterthrush         517         Purple Finch           677         Kentucky Warbler         518         Cassin's Finch           678         Connecticut Warbler         519         House Finch           679         Mourning Warbler         602         White-collared Seedeater           679         Mourning Warbler         515         Pine Grosbeak           681         Yellowhroat         532         Pine Grosbeak           682. I Ground-claat         529         American Goldfinch           683. Yellow-br			
Blackpoll Warbler			
Fine Warbler			
Kirtland's Warbler   598			
Palm Warbler			
Ovenbird   Ovenbird			
Northern   Waterthrush   G04   Dickcissel   Grinnell's   Grinnell's			
Grinnell's			
677         Kentucky Warbler         518         Cassin's Finch           678         Connecticut Warbler         519         House Finch           679         Mourning Warbler         602         White-collared Seedeater           680         MacGillivray's Warbler         515         Pine Grosbeak           681         Yellowthroat         533         Pine Siskin           682         1         Ground-chat         529         American Goldfinch           683         Yellow-breasted Chat         530         Lesser Goldfinch (Arkansas)           684         Hooded Warbler         531         Lawrence's Goldfinch           684         Hooded Warbler         521         Red Crossbill (Bendire's           685         Wilson's Warbler         586         Olive Sparrow (Texas)         American Redstart         592         1           686         Canada Warbler         586         Olive Sparrow (Texas)         American Redstart         592         1           687         American Redstart         588         Rufous-sided Towhee         1           688         Painted Redstart         588         Rufous-sided Towhee         1           689         Painted Redstart         588         Rufous-sided Towhee			
Connecticut Warbler			
Mourning Warbler			
680         MacGillivray's Warbler         515         Pine Grosbeak           681         Yellowthroat         529         American Goldfinch           682         1         Ground-chat         530         Lesser Goldfinch (Arkansas)           680         Red-faced Warbler         531         Lawrence's Goldfinch           684         Hooded Warbler         521         Red Crossbill (Bendire's and other subspecies)           685         Wilson's Warbler         38         Olive Sparrow (Texas)           686         Canada Warbler         586         Olive Sparrow (Texas)           687         American Redstart         592.1         Green-tailed Towhee           688         Painted Redstart         588         Rufous-sided Towhee           689         Painted Redstart         591         Brown Towhee           680         Lark Bunting         591         Brown Towhee           680         Lark Bunting         592         Abert's Towhee           690         Lark Bunting         592         Savannah Sparrow (Beldigs and Large-billed)           691         Eastern Meadowlark         542         Savannah Sparrow           692         Lark Sparrow         545         Baird's Sparrow           693			
Ground-chat   S29   American Goldfinch   S30   Lesser Goldfinch   Lesser Goldfinch   Lesser Goldfinch   S31   Lawrence's Goldfinch   S21   Red Crossbill (Bendire's and other subspecies)   Goldfinch   S21   Red Crossbill (Bendire's and other subspecies)   Goldfinch   S21   Green-tailed Towhee   Goldfinch   S21   Green-tailed Towhee   Goldfinch   Goldf			
Salar			
Red-faced Warbler			
Hooded Warbler			
Canada Warbler			
Second Redstart   Second Red			
Painted Redstart			
Meadowlarks, Orioles, and Blackbird   591   592   Abert's Towhee   1592   Abert's Towhee   1592   Abert's Towhee   1592   Abert's Towhee   1592   Abert's Towhee   1593   Ab			
Bobolink			
Bobolink			<b>-</b>
501. 1 Western Meadowlark			
501. 1 Western Meadowlark			
dabons/		. – – – – – – 1 – .	
503. 2 Spotted-breasted Oriole 573 Black-throated Sparrow 573			
505 Hooded Oriole (Sennett's) Sage Sparrow (Bell's)			
504   Scott's Oriole			
507 Baltimore Oriole 567a Oregon Junco (Shufeldt's, Pink-sided, and other			
509 Rusty Blackbird subspecies)			
510 Brewer's Blackbird 570b Gray-headed Junco			
515   Doat-tailed Grackie			
511 Common Grackle 560 Chipping Sparrow Clay-colored Sparrow Clay-colored Sparrow			
(Eastern Nevada Cal.   562 Brower's Sparrow			
norma, and Dwarry			
496 Bronzed Cowbird (Red-eyed) 564 Worthen's Sparrow Black-chinned Sparrow			
607 Western Tanager 554 White-crowned Sparrow White-crowned Sparrow			
607 Western Tanager 554 White-crowned Sparrow Golden-crowned Sparrow Golden-crowned Sparrow			
		~~	
oto   Summer ranager			
Grosbeaks, Finches, Sparrows, and Sparrows, and Sparrows, and Swamp Sparrow			
595   Cardinal   539   McCown's Longspur   539			
594   Pyrrhuloxia			
Song Sparrow. Cardinal Pyrrhuloxia Names and addresses of persons with whom migratory birds or their eggs were exchanged during the year:			

16-62251-4

INTERIOR -- PORTLAND, OREGON

\*Number donated, received by gift, or exchanged. Furnish details above and on separate sheet when necessary.

3 - 430a (Oct. 1960)

## UNITED STATES DEPARTMENT OF THE INTERIOR FISH AND WILDLIFE SERVICE

BUREAU OF SPORT FISHERIES AND WILDLIFE

Report for year ended Dec. 31, 19.....

## MIGRATORY BIRDS AND THEIR EGGS TAKEN FOR SCIENTIFIC PURPOSES

Include subspecies in each species as shown. If a species was collected in more than one State, at bottom of page or on an attached sheet show each other State and the number of each species collected therein.

Under permit. No.

Return completed report by January 10 to:
Regional Director
Bureau of Sport Fisheries and Wildlife
P. O. Box 3737

Budget Bureau No. 42-R324.3. Approval expires 12-31-59.

Portland 8, Oregon
If no actions were taken under this permit during the year, write "None" here

Sign report at bottom of last page.

A. O. U. No.	Common Name	STATE	Number Collected		OTHER ACQUISI- TIONS OR DISPOSALS*		A. O. U.	Common Name	STATE	Number Collected		OTHER TION DISPO	ACQUISI- IS OR OSALS*
No.			Birds	Eggs	Birds	Eggs	No.		CIAIL	Birds	Eggs	Birds	Eggs
	Loons:							Ducks-Continued					
7	Common Loon						136	European Widgeon					
8	Yellow-billed Loon						137	American wingeon					
10	Arctic Loon (Pacific) Red-throated Loon						142	omoveler			l	1	
11	Red-throated Loon					~	144	Wood Duck		}			1
0	Grebes:						146	Rednead	!		į.		
$\frac{2}{3}$	Red-necked Grebe (Holboell's)						150	Ring-necked Duck					
3	Horned GrebeEared Grebe						147 148	I Canvasoack	1	l			
1	Western Grebe						149	Greater Scaup					
6	Pied-billed Grebe						151	Lesser Scaup Common Goldeneye			[		
	Petrels and Shear-						152	Barrow's Goldeneye					
	waters:						153	Bufflehead					
86	Fulmar (Atlantic and Pacific)						154	Oldsquaw			1		
88	Cory's Shearwater						155	Harlequin Duck	<b></b>		l		
91	Pink-footed Shearwater	l					157	Steller's Eider					
95. 1	Pale-footed Shearwater						159	Common Eider (Northern,	1				
89	Greater Shearwater						100	American, and Pacific)					
96. 2 95	New Zealand Shearwater_						162	King Eider					
96	Sooty ShearwaterSlender-billed Shearwater_						166	white-winged Scoter					1
93	Manx Shearwater						163	Surf Scoter					
105	Fork-tailed Petrel						167	Common Scoter					
106	Leach's Petrel						168	Ruddy Duck Masked Duck					
109	Wilson's Petrel						131	Hooded Merganser					
	Gannets:	ł .	1	l			129	Common Merganser					
117	Gannet						130	Red-breasted Merganser_					
	Herons:						ł	Uranes:					
194	Great Blue Heron						204	Whooping Crane					
201	Green Heron						205	Sandhill Crane (Little					
200	Little Blue Heron							Brown and Florida)		~			
196 197	Common Egret Snowy Egret						200	Rails and Gallinules:					
199	Louisiana Heron						210	King Rail					
202	Black-crowned Night Heron						212	Clapper Rail Virginia Rail					
- 203	Yellow-crowned Night Heron						214	Sora					
191	Least Bittern						215	Yellow Rail					
190	American Bittern						216	Black Rail					
	Geese and Swans:						218	Purple Gallinule				1	
180	Whistling Swan						219	Common Gallinule				l	
181	Trumpeter Swan						221	American Coot					
172	Canada Goose						200	Shorebirds:	-			1	
173 174	Brant						286	American Oystercatcher Black Oystercatcher	~				
175	Black Brant						287	Black Oystercatcher					
176	Barnacle Goose						277	Semipalmated Plover					
171	Emperor Goose White-fronted Goose						278	Piping Ployer					
169	Snow Goose						280	Snowy Plover Wilson's Plover					
169. 1	Blue Goose					~	273	Killdeer					
170	Ross' Goose						281	Mountain Plover					
	Ducks:				1		272	American Golden Plover					
177	Black-bellied Tree Duck							(Atlantic and Pacific) Black-bellied Plover					
178	Fulvous Tree Duck						270	Black-bellied Plover					
132	Mallard						282	Surfbird				{	
133. 1	Mexican Duck (New Mexican)			~			283	Ruddy Turnstone					
133 134	Black Duck						284	Black Turnstone					
134	Mottled Duck (Florida and Louisiana)						228	American Woodcock					
143	GadwallPintail			~			264	Common Snipe (Wilson's)					
138	Common Teal (European)						265	Long-billed Curlew					
139	Green-winged Teal						266	Eskimo Curlew					
140	Blue-winged Teal						261	Upland Plover					
141	Cinnamon Teal						263	Spotted Sandpiper					
	har danated received by gift on and							T. T					

A. O. U.	Course Vive	0-1-	Number Collected		OTHER ACQUISI- TIONS OR DISPOSALS*		A. O. U.	Closeron Name	G	Number Collected		OTHER A	ACQUISI- S OR
No.	COMMON NAME	STATE	Birds	Eggs	Birds	Eggs	No	COMMON NAME	STATE	Birds	Eggs	Birds	Eggs
	Shorebirds-Con.	i						Pigeons and Doves-					
$\begin{array}{c} 256 \\ 259 \end{array}$	Solitary Sandpiper						313	Continued Red-billed Pigger					
$\begin{array}{c} 259 \\ 258 \end{array}$	Wandering Tattler Willet						317	Red-billed PigeonZenaida Dove					
254	Greater Yellowlegs						319	White-winged Dove				l	
255	Lesser Yellowlegs						316	Mourning Dove					
$\begin{array}{c} 234 \\ 235 \end{array}$	Knot						$\frac{320}{321}$	Ground Dove		<b>-</b>			
235a $-d$	Purple Sandpiper Rock Sandpiper (Aleutian)				<b></b>		318	Inca Dove White-fronted Dove					
238	Sharp-tailed Sandpiper						322. 1	Ruddy Quail-dove					
239	Pectoral Sandolber				!	! !	1	Cuckoos:	1				
$\begin{array}{c c} 240 \\ 241 \end{array}$	White-rumped Sandpiper	~ <b>-</b>		,	<b></b>		386a 387	Mangrove Cuckoo (Maynard's).					
$\frac{241}{242}$	Baird's SandpiperLeast Sandpiper				<b>-</b> -			Yellow-billed Cuckoo Black-billed Cuckoo					
244	Curlew Sandpiper						385	Koadrunner_	1				
243	Dunlin (Red-backed Sandpiper) Short-billed Dowitcher						383	Smooth-billed Ani	1	1			
$\begin{array}{c c} 231 \\ 232 \end{array}$	Long-hilled Dowitcher	<b>-</b> -					384	Groove-billed Ani					
233	Long-billed DowitcherStilt Sandpiper						416	Chuck-will's-widow					
246	Semipalmated Sandpiper						417	wnin-poor-will	1	1	l	1	
247	Western Sandpiper						418	Poor-will		1	1		
262 249	Buff-breasted Sandpiper Marbled Godwit						419 420	PauraqueCommon Nighthawk (Lastern) Lesser Nighthawk (Texas)					
251	Hudsonian Godwit						421	Lesser Nighthawk (Texas)					
248	Sanderling							SWIDS:	1		ŧ.	1 1	
225	American Avocet						422	Black Swift					
$\begin{array}{c} 226 \\ 222 \end{array}$	Black-necked StiltRed Phalarope						423 424	Chimney Swift Vaux's Swift			<b>-</b>		
224	Wilson's Phalarope						425	White-throated Swift					
223	Northern Phalarope							Hummingbirds:					
36	Skuas and Jaegers:			i			437	Lucifer Hummingbird					
37	Pomarine Jaeger Parasitic Jaeger						428	Ruby-throated Humming- bird					
38	Long-tailed Jaeger						429	Black-chinned Humming-				1 1	
35	Skua			- <b></b>				birdCosta's Hummingbird			<b></b>		
42	Gulls: Glaucous Gull						430 431	Costa's Hummingbird				- <b>-</b>	
43	looland (Jull	1		1		1	129	Anna's Hummingbird Broad-tailed Hummingbird					
44	Glaucous-winged Gull						433	Rufous Humminghird					
47	Great Black-backed Gull.						434	Allen's Hummingbird			- <b>-</b>		
49 51	Western Gull						435 436	Allen's Hummingbird Heloise's Hummingbird Calliope Hummingbird					
53	Herring GullCalifornia Gull		1	1			1 426 1	Rivoli's Hummingbird					
54	Ring-billed Gull Mew Gull						427	Blue-throated Humming-					
55	Mew Gull						400	bird					
58 59	Laughing GullFranklin's Gull						439 440. 1	Buff-bellied Hummingbird- White-eared Hummingbird-					
60	Bonaparte's Gull						441	Broad-billed Hummingbird					
57	Heermann's Gull							Woodpeckers:					
39 40	Ivory Gull		1				412	Yellow-shafted Flicker					
40	Black-legged Kittiwake (Atlantic and Pacific)			•			413	(Northern and Southern). Red-shafted Flicker					
62	Sabine's Guil						414	Gilded Flicker					
20	Terns:						405	Pileated Woodpecker					
63 69	Gull-billed Tern						409	Red-belied Woodbecker_		l			
70	Forster's Tern Common Tern						410 411	Golden-fronted WoodpeckerGila Woodpecker					
71	Arctic Tern						406	Red-headed Woodpecker.					
72	Roseate Tern						407	Acorn Woodpecker (Califor-					
74 67	Least Tern Sandwich Tern (Cabot's)						408	nia and other subspecies)					
64	Caspian Tern						403	Lewis' Woodpecker Yellow-bellied Sapsucker					
77	Black Tern						102	(Red-naped and Red-breasted)					
32	Auks:						404	Williamson's Sapsucker					
30	Razorbill Common Murre (Atlantic						393 394	Hairy Woodpecker					
	and California)						306	Downy Woodpecker Ladder-backed Woodpecker					
31	Thick-billed Murre (Brunnich's)							(Texas, Cactus, and other subspecies).					
34 27	Dovekie						397	Nuttall's Woodpecker					
29	Black GuillemotPigeon Guillemot						398 399	Arizona Woodpecker					
23	Marbled Murrelet						400	Black-backed Three-toed					
21	Ancient Murrelet			_				Woodpecker					4
$\begin{array}{c c} 16 \\ 17 \end{array}$	Cassin's Auklet						401	Woodpecker Northern Three-toed Wood-					
20	Parakeet Auklet Least Auklet							peckerFlycatchers:					
15	Kninoceros Auklet	i					444	Eastern Kingbird					
13	Common Pumn			_	1		445	Gray Kingbird					
$\begin{array}{c c} 14 \\ 12 \end{array}$	nornea Pumn						446	1 ropical Kingbird (Couch's)					
14	Tufted PuffinPigeons and Doves:						447	Western Kingbird (Arkansas)					
314	White-crowned Pigeon						442	Cassin's Kingbird Fork-tailed Flycatcher					
312	Band-tailed Pigeon						443	Scissor-tailed Flycatcher.					
*Num	ber donated, received by gift, or exc	hanged.	Furnish	n details	on page	4.							

A. O. U.	COMMON NAME	STATE	Num Coll		OTHER TION DISPO	ACQUISI- IS OR OSALS*	A. O. U.	Common Name	0	Num Colli		OTHER TION DISPO	ACQUISI-
No.	COMMON TIME	DIALE	Birds	Eggs	Birds	Eggs	No.	COMMON NAME	STATE	Birds	Eggs	Birds	Eggs
	Flycatchers—Con.							Mockingbirds and			~ 285	- Dirus	12685
449	Kiskadee Flycatcher (Derby)						711	Thrashers—Con.					
451 452	Sulphur-bellied Flycatcher Great Crested Flycatcher						711 712	Le Conte's Thrasher					
	(Northern and Southern)					1	702	Crissal Thrasher Sage Thrasher					
453	Wied's Crested Elyestcher					1		Thrushes:	1			1	
454 455a	Ash-throated Flycatcher. Olivaceous Flycatcher. Eastern Phoebe.						761 763	Robin					
456	Eastern Phoebe						755	Varied Thrush Wood Thrush					
458	Dlack Flioebe						759	Hermit Thrush	.				
$\begin{array}{c} 457 \\ 463 \end{array}$	Say's Phoebe		[				758	Swainson's Thrush (Russel-			i		
465	Yellow-bellied Flycatcher Acadian Flycatcher						757	backed and Olive-backed)Gray-cheeked Thrush					
466	Traill's Flycatcher (Little		1				756	Veerv	1	ļ	i		
467	and Alder)Least Flycatcher			~- <b>-</b>			766	Lastern Bluebird					
468	Hammond's Flycatcher						767 768	Western Bluebird Mountain Bluebird				1	
469	Dusky Flycatcher						765	Wheatear					
469. 1	Grav riveatcher		!		l		754	Townsend's Solitaire					
464 470a	Western Flycatcher_		1					Willow Warblers,					
460	Buff-breasted Flycatcher_ Coues's Flycatcher							Kinglets, and Gnatcatchers:					
461	Lastern wood Pewee						751	Blue-gray Gnatcatcher					
462	Western Wood Pewee							(Western and San Lucas)					
459 471	Olive-sided Flycatcher Vermilion Flycatcher						752	Black-tailed Gnatcatcher					
472	Beardless Flycatcher	<b></b>					748	(Plumbeous and other subspecies) Golden-crowned Kinglet			 		
	Larks:						749	Ruby-crowned Kinglet					
474	Horned Lark			<b></b> -			2017	Wagtails and Pipits:					
615	Swallows: Violet-green Swallow						697 700	Water Pipit (American)					
614	Tree Swallow						100	Sprague's Pipit Waxwings:			<b></b>		
616	Bank Swallow						618	Bohemian Waxwing			 		
617	Rough-winged Swallow						619	Cedar Waxwing				 	
613 612	Barn SwallowCliff Swallow						620	Phainopeplas: Phainopepla					
612. 1	Cave Swallow (Cuban						020	Shrikes:			 		
	and Coahuila Cliff)						621	Northern Shrike					
611 611. 2	Purple Martin						622	Loggerhead Shrike					
011. 2	Gray-breasted Martin Titmice:					<b></b>	630	Vireos:					
735	Black-capped Chickadee				 		631	Black-capped Vireo					
737	Mexican Unickadee				l		032	Hutton's Vireo					
738 739	Mountain ChickadeeGray-headed Chickadee						633 634	Bell's Vireo					
109	(Alaska)						628	Gray Vireo Yellow-throated Vireo				- <b></b>	
740	(Ålaska) Boreal Chickadee (fludsonian)						629	Solitary Vireo (Blue-headed					
741	Chestnut-backed Chickadee.						1	Solitary Vireo (Blue-headed and other subspecies)					
731 732	Tufted TitmouseBlack-crested Titmouse						624 626	Red-eyed Vireo Philadelphia Vireo					
733	Plain Titmouse						627	Warbling Vireo					
734	Bridled Titmouse				 			Warblers:					
746 743	Verdin Common Bushtit (Coast,						636 637	Black-and-white Warbler					
140	California, and other subspecies)						1	Prothonotary Warbler Swainson's Warbler					
745	Black-eared Bushtit						639	Worm-eating Warbler	i				
	(Lloyd's)							Golden-winged Warbler					
727	Nuthatches: White-breasted Nuthatch						641 647	Blue-winged Warbler Tennessee Warbler					
728	Red-breasted Nuthatch						646	Orange-crowned Warbler_					
730	Pigmy Nuthatch						645	Nashville Warbler					
706	Creepers:					! !	644	Virginia's Warbler				<b>-</b>	
726	Brown Creeper Wrens:						647. 1 643	Colima Warbler Lucy's Warbler					
721	House Wren						648	Parula Warbler					
721. 1	Brown-throated Wren						649	Olive-backed Warbler					
722	Winter Wren				<b></b>		651	(Sennett's)					
719 718	Bewick's WrenCarolina Wren						652	Olive WarblerYellow Warbler					
713	Cactus Wren						657	Magnolia Warbler					
725	Long-billed Marsh Wren						650	Cape May Warbler Black-throated Blue Warbler					
724 717	Short-billed Marsh Wren						654 655	Black-throated Blue Warbler				<b></b>	
715	Canon Wren Rock Wren						656	Myrtle WarblerAudubon's Warbler					
3	Mockingbirds and						665	Black-throated Gray Warbler					
700	Thrashers:						668	Townsend's Warbler					
703 704	MockingbirdCatbird						667	Black-throated Green Warbler					
704	Brown Thrasher						666	Golden-cheeked Warbler_					
706	Long-billed Thrasher (Sennett's)						669	Hermit Warbler					
708	Dendire's Thrasher						658	Cerulean Warbler					
707 710	Curve-billed Thrasher———California Thrasher———						662	Blackburnian Warbler Yellow-throated Warbler					
	ber donated, received by gift, or exc						, 555	II VIII OWOU II WI DIUI					

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